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## HINDI (04)

Time : 3 Hrs.
( 12 Pages)
Max. Marks : 80

## कृतिपत्रिका

कृतिपत्रिका के लिए सूचनाएँ :
(१) सूचना के अनुसार गद्य, पद्य, विशेष अध्ययन तथा व्यावहारिक हिंदी की कृतियों में आवश्यकता के अनुसार आकृतियों में ही उत्तर लिखना अपेक्षित है।
(२) सभी आकुतियों के लिए पेन का ही उपयोग कीजिए।
(३) आकृतियों में उत्तर पेन से हो लिखना आवश्यक है।
(४) व्याकरण विभाग में पूछी गई कृतियों के उत्तरों के लिए आकृतियों की आवश्यकता नहीं है।
विभाग -१. गद्य ( अंक-२०)

कृति १ ( अ ) निम्नलिखित गद्यांश पढ़कर सूचना के अनुसार कृतियाँ पूर्ण कीजिए :,
ऊपर की घटना को बारह बरस बीत गए। जगत में बहुत-से परिवर्तन हो गए। कई बस्तियाँ उजड़ गईं। कई वन बस गए। बूढ़े मर गए। जो जवान थे; उनके बाल सफेद हो गए।

अब बैजू बावरा जवान था और राग विद्या में दिन-ब-दिन आगे बढ़ रहा था। उसके स्वर में जादू था और तान में एक आश्चर्यमयी मोहिनी थी। गाता था तो पत्थर तक पिघल जाते थे और पशु-पंछी तक मुग्ध हो जाते थे। लोग सुनते थे और झूमते थे तथा वाह-वाह करते थे। हवा रुक जाती थी। एक समाँ बँध जाता था।

एक दिन गुरु हरिदास ने हँसकर कहा- "वत्स ! मेरे पास जो कुछं था, वह मँने तुझे दे डाला। अब तू पूर्ण गंधर्व हो गया है। अब मेरे पास और कुछ नहीं, जो तुझे दूँ।"

बैजू हाथ बाँधकर खड़ा हो गया । कृतज़ा का भाव आँसुओं के रूप में बह निकला। चरणों पर सिर रखकर बोला-" महाराज! आपका उपकार जन्मभर सिर से न उतरेगा।"

हरिदास सिर हिलाकर बोले-" यह नहीं- बेटा ! कुछ और कहो। मैं तुम्हारे मुँह से कुछ और सुनना चाहता हूँ।'

बैजू -" आज्ञा कीजिए।"
हरिदास - "तुम पहले प्रतिज्ञा करो।"
बैजू ने बिना सोच-विचार किए कह दिया - "मैं प्रतिज्ञा करता हूँ कि...."
हरिदास ने वाक्य को पूरा किया -"इस राग विद्या से किसी को हानि न पहुँचाऊँगा।"

बैजू का लहू सूख गया। उसके पैर लड़खड़ाने लगे। सफलता के बाग परे भागते हुए दिखाई दिए। बारह वर्ष की तपस्या पर एक क्षण में पानी फिर गया। प्रतिहिंसा की छुरी हाथ आई तो गुरु ने प्रतिज्ञा लेकर कुंद कर दी। बैजू ने होंठ काटे, दाँत पीसे और रक्त का घूँट पीकर रह गया। मगर गुरु के सामने उसके मुँह से एक शब्द भी न निकला। गुरु गुरु था, शिष्य शिष्य था। शिष्य गुरु से विवाद नहीं करता।
(१) संजाल पूर्ण कीजिए:

(२) (i) उपर्युक्त परिच्छेद से शब्द युग्म ढूँढ़कर लिखिए :
(१) -

(२) -


## Page 2

(ii) निर्नलिखित शब्द समूह के लिए परिच्छेद में से एक शब्द ढूँढ़कर लिखिए:
(१) किसी अभीष्ट सिद्धि के लिए

किया जाने वाला कठोर व्रत $\quad-\square$
(२) देवलोक में देवताओं के गायक - $\square$
(३) 'जीवन में गुरु का महत्त्व' इस विषय पर ४० से ५० शब्दों में अपने विचार लिखिए।
( आ ) निम्नलिखित गद्यांश पढ़कर सूचना के अनुसार कृतियाँ पूर्ण कीजिए :
एक अच्छी सहेलो के नाते तुम उसकी पारिवारिक पृष्ठभूमि का अध्ययन करो। अगर लगे कि वह अपने परिवार से कटी हुई है तो उसकी इस टूटी कड़ी को जोड़ने का प्रयास करो। जैसे तुम मुझे पत्र लिखती हो, उससे भी कहो; वह अपनी माँ को पत्र लिखे। अपने घर को, भाई-बहनों की बातों में रुचि लें। अपनी समस्याओं पर माँ से खुलकर बात करें और उनसे सलाह लें। यदि उसकी माँ इस योग्य न हो तो वह अपनी बड़ी बहन या भाभी से भी बातचीत का सिलसिला जोड़कर वह अपनी समस्या से अकेले जूझने से निजात पा सकती है। नहीं तो तुम तो हो ही। ऐसे समय वह तुम्हारी बात न सुने, तुम्हें झटक दे, तब भी उसकी वर्तमान मनोदशा देखकर तुम्हें उसको बात का बुरा नहीं मानना है। उसका मूड देखकर उसका मन टटोलो और उसे प्यार से समझाओ।

एक शुभचिंतक सहेली के नाते ऐसे समय तुम्हें उसे इसलिए अकेला नहीं छोड़丂 देना है कि वह तुम्हारी बात नहीं सुनती या तुम्हारी बात का बुरा मानती है। तुम साथ छोड़ दोगी तो वह और टूट जाएगो। अकेली पड़कर वह उधर ही जाने के लिए कदम बढ़ा लेगी, जिधर जाने से तुम उसे रोकना चाहती हो। यहीं पर तुम्हारे धैर्य और संयम की परीक्षा है ।
(१) कुति पूर्ण कीजिए :

सुगंधा की सहेली को यह करना चाहिए :
(i) $\rightarrow \square$
(ii). $\rightarrow \square$
(iii) $\rightarrow \square$
(iv) $\rightarrow \square$
(२) निम्नलिखित शब्दों के लिए गद्यांश में आए हुए समानार्थी शब्द ढूँढ़कर लिखिए :
(i) कोशिश -
(ii) छुटकारा -
(iii) सखी -
(iv) प्रेम -
(३) 'भाई-बहन का रिश्ता अनूठा होता है' इस विषय पर ४० से ५० शब्दों में अपने विचार लिखिए।
( इ ) निम्नलिखित प्रश्नों के उत्तर लगभग ८० से १०० शब्दों में लिखिए ( कोई दो):
(१) 'आदर्श बदला' कहानी के शीर्षक की सार्थकता स्पष्ट कीजिए।
(२) 'पाप के चार हथियार' निबंध का उद्देश्य स्पष्ट कीजिए।
(३) 'क्लोरो फ्लोरो कार्बन (सी.एफ.सी.) नामक यौगिक की खोज प्रशीतन के क्षेत्र में क्रांतिकारी उपलब्धि रही।' स्पष्ट कीजिए।
( ई ) निम्नलिखित प्रत्येक प्रश्न का मात्र एक वाक्य में उत्तर लिखिए (कोई दो):
(१) सुदर्शन जो का मूल नाम लिखिए।
(२) कन्हैयालाल मिश्र ‘प्रभाकर' जी के निबंध संग्रहों के नाम लिखिए।
(३) कन्हैयालाल मिश्र 'प्रभाकर' जी की भाषाशैली।
( $૪$ ) आशारानी व्होरा जी के लेखन कार्य का प्रमुख उद्देश्य लिखिए।

> विभाग-२. पद्य ( अंक-२०)

कृति २ ( अ) निम्नलिखित पद्यांश पढ़कर सूचना के अनुसार कृतियाँ पूर्ण कीजिए :
तुमने विश्वास दिया है मुझको,
मन का उच्छ्वास दिया है मुझको।
मैं इसे भूमि पर सँभालूँगा,
तुमने आकाश दिया है मुझको।
सूत्र यह तोड़ नहीं सकते हैं,
तोड़कर जोड़ नहीं सकते हैं।
. व्योम में जाएँ, कहीं भी उड़ जाएँ, भूमि को छोड़ नहीं सकते हैं।

सत्य है, राह में अँधेरा है,
रोक देने के लिए घेरा है।
काम भी और तुम करोगे क्या,
बढ़ चलो, सामने अँधेरा है।
(१) कृति पूर्ण कीजिए :
(i)

(ii)

(२) निम्नलिखित शब्दों के लिए पद्यांश में आए हुए विलोम शब्द ढूँढ़कर लिखिए :
(i) अविश्वास $-\square$
(ii) जोड़ $\quad-\quad \square$
(iii) असत्य -

(iv) उजाला -

(३) 'आत्मविश्वास ही मनुष्य की सफलता की कुँजी है' इस कथन के बारे में अपने विचार ४० से ५० शब्दों में लिखिए।
( आ ) निम्नलिखित पद्यांश पढ़कर सूचना के अनुसार कृतियाँ पूर्ण कीजिए :
जो पावै अति उच्च पद, ताको पतन निदान। ज्यौं तपि-तपि मध्याहन लौं, अस्त होतु है भान।।

जो जाको गुन जान ही, सो तिहि आदर देत।
कोंकिल अंबहि लेत है, काग निबौरी लेत।। आप अकारज आपनो, करत कुबुध के साथ। पाय कुल्हाडी आपने, मारत मूरख हाथ।।

कुल कपूत जान्यो परै, लखि सुभ लच्छन गात।
होनहार बिरवान के, होत चीकने पात।।
(१) कारण लिखिए :
(i) अविवेक के साथ किया गया कार्य स्वयं के लिए हानिकर सिद्ध होता है-
(ii) कोयल को आम और कौए को निबौरी मिलतो है -
(२) निम्नलिखित शब्दों में उपसर्ग लगाकर नया शब्द तैयार कीजिए :
(i) पूत
(ii) बुध
(iii) कारज -
(iv) आदर -
(३) 'ज्ञान की पूँजी बढ़ानी चाहिए' इस विषय पर ४० से ५० शब्दों में अपने विचार लिखिए।
( इ ) निम्नलिखित मुद्दों के आधार पर 'पड़ होने का अर्थ' कविता का रसास्वादन कीजिए :
( १) रचनाकार का नाम
(२) पसंद की पंक्तियाँ
(३) पसंद आने के कारण
(४) कविता का केंद्रीय भाव

## अथवा

'गुरुनिष्ठा और भक्तिभाव से ही मानव श्रेष्ठ बनता है' इस कथन के आधार पर 'गुरुबानी ' कविता का रसास्वादन कीजिए।
( ई ) निम्नलिखित प्रत्येक प्रश्न का केवल एक वाक्य में उत्तर लिखिए (कोई दो) :
(१) त्रिलोचन जी के कोई दो काव्य संग्रहों के नाम लिखिए।
(२) दोहा छंद की विशेषता बताइए।
(३) गुरुनानक जी की भाषाशैली की कोई एक विशेषता लिखिए।
(४) डॉ. मुकेश गौतम जी की किसी एक रचना का नाम लिखिए।

कृति ३ (अ) निम्नलिखित काव्य पंक्तियों को पढ़कर सूचना के अनुसार कृतियाँ पूर्ण कीजिए : (६) मैं इन्हें सुनकर कुछ भी नहीं पाती प्रिय,
सिर्फ राह में ठिठककर
तुम्हारे उन अधरों की कल्पना करती हूँ
जिनसे तुमने ये शब्द पहली बार कहे होंगे
मैं कल्पना करती हूँ कि
अर्जुन की जगह मैं हूँ
और मेंरे मन में मोह उत्पन्न हो गया है
और मैं नर्हीं जानती कि युद्ध कौन-सा है
और मैं किसके पक्ष में हूँ
और समस्या क्या है
और लड़ाई किस बात की है
लेकिन मेरे मन में मोह उत्पन्न हो गया है
(१) आकृति पूर्ण कीजिए :

(२) निम्नलिखित शब्दों के लिए गद्यांश में प्रयुक्त समानार्थी शब्द ढूँढ़कर लिखिए :
(i) युद्ध $\rightarrow \square$
(ii) प्यारा $\rightarrow \square$
(iii) चित्त $\rightarrow \square$
(iv) पथ $\rightarrow \square$
(३) 'स्त्री-पुरुष समानता' के बारे में अपने विचार ४० से ५० शब्दों में लिखिए। (२)
( आ ) निम्नलिखित में से. किसी एक प्रश्न का उत्तर लगभग ८० से १०० शब्दों में लिखिए :
(१) कनुप्रिया के मन में मोह उत्पन्न होने के कारण लिखिए।
(२) राधा की दृष्टि से जीवन की सार्थकता को स्पष्ट कीजिए।

> विभाग -. व्यावहारिक हिंदी, अपठित गद्यांश और पारिभाषिक शब्दावली ( अंक-२० )

कृति ૪ ( अ ) निम्नलिखित का उत्तर लगभग १०० से १२० शब्दों में लिखिए :
(१) नेता द्वारा किए गए चुनाव प्रचार के दौरान चुनावी वचनों पर फीचर लेखन कीजिए।

## अथवा

निम्नलिखित संवाद पढ़कर सूचना के अनुसार कृतियाँ पूर्ण कीजिए:
रिदिम : सर, पल्लवन में क्या विचार के साथ-साथ भापा विस्तार पर भी ध्यान देना होता है ?
अध्यापक : हाँ, बिलकुल सही प्रश्न पूछा ! मैं इस पर आ ही रहा था। वैसे भी भाषा का विस्तार करना एक कला है। इसके लिए भाषा के ज्ञान के अलावा विश्लेषण, संश्लेषण, तार्किक क्ष्रमता के साथ-साथ अभिव्यक्तितत कौशल की आवश्यकता होती है। इसमें भी आख्याता के प्रत्येक अंश को विपयवस्तु की गरिमा के अनुकूल विस्तारित करना होता है। भाव विस्तार को भी पल्लवन कहा जाता है।
तन्वी : सर जी, क्या पल्लवन में भाव विस्तार के साथ-साथ चिंतन भी होता है ?
अध्यापक : अच्छा प्रश्न पूछा तुमने। पल्लवन में भाव विस्तार के साथ चिंतन का स्थान भी महत्त्वपूर्ण होता हैं। संसार में जितने महान चिंतक, साहित्यिक विचारक हैं; उनके गहन चिंतन के क्षणों में जिन विचारों और अनुभूतियों का जन्म होता है; उसमें सूत्रात्मकता आ जाती है। सरसरी दृष्टि से पढ़ने पर उसका सामान्य अर्थ ही समझ में आता है, किंतु उसके सम्यक अर्थबोध एवं अर्थ विस्तार को समझने के लिए हमें उसकी गहराई में उतरना पड़ता है! ज्यों-ज्यों हम उस

गंभीर भाववाले वाक्यखंड, वाक्य या वाक्य समूह में गोता लगाते हैं, त्यों-त्यों हम उसके मर्मस्पर्शी भावों को समझने लगते हैं। अर्थात् छोटे-छोटे वाक्यों या वाक्य खंडों में बंद विचारों को खोल देना, फेला देना, विस्तृत कर देना ही पल्लवन है।
(१) संजाल पूर्ण कीजिए :

(२) निम्नलिखित शब्दों के वचन बदलकर लिखिए :
(i) अच्छा -
(ii) बच्या -
(iii) कहानी-
(iv) कला -
(३) 'संघर्ष करनेवाला ही जीवन का लक्ष्य प्राप्त करता है।' इस विषय पर $૪ ०$ से $५ ०$ शब्दों में अपने विचार स्पष्ट कीजिए।
(आ) निम्नलिखित में से किसी एक का उत्तर $\angle 0$ से $१ 00$ शब्दों में लिखिए :
(१) सूत्र संचालन के विविध प्रकारों पर प्रकाश डालिए।
(२) ब्लॉग लेखन से तात्पर्य लिखिए।

अथवा
सही विकल्प चुनकर वाक्य फिर से लिखिए :
(१) पल्लवन : विवेक, बुद्धि और ज्ञान मानव की ......... संपदा है ।
(i) शारीरिक
(ii) सामाजिक
(iii) बौद्धिक
(iv) आर्थिक
(२) स्नेहा ने......... के पाठ्यक्रम के लिए प्रवेश लिया।
(i) चित्रकारिता
(ii) पत्रकारिता
(iii) संगणक
(iv) अभिनय
(३) कार्यक्रम की सफलता $\qquad$ के हाथ में होती है।
(i) सूत्र संचालक
(ii) वक्ता
(iii) श्रोताओं
(iv) दर्शकों
(४) आलेख (ब्लॉग) लेखन में इस बात का ध्यान रखना पड़ता है कि उसमें
......... भाषा का प्रयोग हो।
(i) विख्यात
(ii) क्लिष्ट
(iii) आक्रामक
(iv) मानक
( इ ) निम्नलिखित अपठित गद्यांश पढ़कर कुतियाँ पूर्ण कीजिए :
वार्तालाप सुनकर वह लेटा हुआ लड़का खट से उठ बैठा। उसका चेहरा धूल और पसीने से म्लान और मलिन हो गया था, भूख और प्यास से निर्जीव।

वह एकदम बात करने वालों के पास आकर खड़ा हुआ। हाथ जोड़े, माथा जमीन पर टेका। चेहरे पर आश्चर्य और प्रार्थना के दयनीय भाव ! कहने लगा, "हे विद्धानों ! मैं मूर्ख हूँ । अनपढ़ देहांती हूँ। किंतु ज्ञान प्राप्ति की महत्वाकांक्षा रखता हूँ। हे महाभागों! आप विद्यार्थी प्रतीत होते हैं। मुझे विद्वान गुरु के घर की राह बताओ।'

पेड़-तले बैठे हुए दो बटुक विद्यार्थी उस देहाती को देखकर हँसने लगे। पूछा, " कहाँ से आया है? "
" दक्षिण के एक देहात से। पढ़ने-लिखने से मैंने बैर किया तो विद्वान पिताजी ने घर से निकाल दिया। तब मैंने पक्का निश्चय कर लिया कि काशी जाकर विद्याध्ययन करूँगा। जंगल-जंगल घूमता, राह पूछता, मैं आज ही काशी पहुँचा। कृपा करके गुरु का दर्शन करवाइये।"

अब दोनों विद्यार्थी जोर-जोर से हँसने लगे। उनमें से एक जो विदूषक था, कहने लगा, "देख बे, वो सामने सिंह द्वार है। उसमें घुस जा, तुझे गुरु मिल जायेगा।" कहकर वह ठठाकर हँस पड़ा।
(१) निम्नलिखित कृति पूर्ण कीजिए :

(ii)
(iii)
(iv)
(२) निम्नलिखित शब्दों के लिंग बदलकर लिखिए :
(i) माताजी -
(ii) विदुषी -
(iii) लड़की -
(iv) विद्यार्थिनी -
(३) 'छात्र जीवन में अनुशासन का महत्त्व' इस विषय पर $४ ०$ से $५ ०$ शब्दों में अपने विचार लिखिए।
( ई ) निम्नलिखित में से किन्हीं चार पारिभाषिक शब्दों के हिन्दी शब्द लिखिए :
(१) Judge
(२) Bond
(३) Bye-law
(४) Pay order
(५) Record
(६) Speed
(७) Optic fibre
(C) Auxiliary memory
विभाग-५. व्याकरण ( अंक-१०)

कृति ५ ( अ ) निम्नलिखित वाक्यों का कोष्ठक में दी गई सूचनाओं के अनुसार काल परिवर्तन कीजिए (कोई दो):
(१) इसकों भी मौत आ गई।
(पूर्ण वर्तमानकाल)
(२) कौन मुझे कहानियाँ सुनाता है।
(सामान्य भविष्यकाल)
(३) उद्विन्नता और अधीरता से गानयुद्ध के समय की प्रतीक्षा की है।
(अपूर्ण भूतकाल)
(४) साँस लेने के लिए स्वच्छ हवा मिलना मुश्किल होता है।
(अपूर्ण वर्तमानकाल)
( आ) निम्नलिखित पंक्तियों में उद्धृत अलंकारों के नाम पहचानकर लिखिए (कोई दो) : (२)
(१) उधो, मेरा हृदयतल था एक उद्यान-न्यारा।

शोभा देतीं अमित उसमें कल्पना-क्यारियाँ भी।।
(२) मोती की लड़ियों से सुंदर, झरते हैं झाग भरे निई्झर।
(३) जान पड़ता है नेत्र देख बड़े-बड़े।

हीरकों में गोल नीलम हैं जड़े।।
( $४$ ) एक म्यान में दो तलवारें, कभी नहीं रह सकती हैं
किसी और पर प्रेम पति का, नारियाँ नहीं सह सकती हैं।।
( इ ) निम्नलिखित पंक्तियों में उद्धृत रस पहचानकर उनके नाम लिखिए (कोई दो):
(१) सुडुक, सुडुक घाव से पिल्लू (मवाद) निकाल रहा है,

नासिका से श्वेत पदार्थ निकाल रहा है।
(२) कहत, नटत, रीझत, खिझत, मिलत, खिलत, लजियात।

भरे भौन में करत हैं, नैननु ही सौं बात।।
(३) माला फेरत जुग भया, गया न मन का फेर।

कर का मनका डारि कैं, मन का मनका फेर।।
(४) बिनु-पग चलै, सुनै बिनु काना।

कर बिनु कर्म करै, विधि नाना।
आनन रहित सकल रस भोगी।
बिनु वाणी वक्ता, बड़ जोगी।।
( ई ) निम्नलिखित मुहावरों के अर्थ लिखकर वाक्यों में प्रयोग कीजिए (कोई दो):
(१) आँखें बिछाना
(२) मुट्ठी गर्म करना
(३) उल्टी गंगा बहाना
(४) चाँदी काटना
(उ) निम्म्नलिखित वाक्यों को शुद्ध करके वाक्य फिर से लिखिए (कोई दो):
(१) सत्य की मार्ग सरल हैं।
(२) वर्तमान युग विग्यान और प्राद्योगिकी का युग है।
(३) यह मानव स्वास्थ के लिए हानीकारक होती है।
(४) वह स्वरग का अमरित है।

DAY S SEAT NUMBER 01 |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |



## Important instructions :

(1) Each activity has to be answered in complete sentence/sentences. Answers written in only one word will not be given complete credit. Only the correct activity number written in case of options will not be given any credit.
(2) Web diagrams, flow charts, tables etc. are to be presented exactly as they are with answers.
(3) In point 2 above, only the words written without the presentation of activity format/design, will not be given credit. Use of colour pens/pencils etc. is not allowed. (Only blue/black pens are allowed.)
(4) Multiple answers to the same activity will be treated as wrong and will-not be given any credit.
(5) Maintain the sequence of the Sections/Question Nos./Activities throughout the activity sheet.

## SECTION - I : PROSE (Reading for Comprehension, Language Study, Summary and Mind Mapping)

Q. 1. (A) Read the extract and complete the activities given below:

At a corner of Sixth Avenue electric lights and cunningly displayed wares behind plateglass made a shop window
attractive. Soapy took a stone and dashed it through the glass. People came running, round the corner, a policeman in the lead. Soapy stood still with his hands in his pockets, and smiled at the sight of brass button.
"Where's the man that done that?" inquired the officer agitatedly.
"Don't you think that I might have had something to do with it?" said Soapy, with a friendly voice, as one greets good fortune.

The policeman refused to accept Soapy even as a clue. Men who smash windows do not remain to chat with the police. They take to their heels. The policeman saw a man half-way down the block running to catch a car. With drawn club he joined in the pursuit. Soapy, with disgust in his heart, drifted along, twice unsuccessful.

On the opposite side of the street was a restaurant of no great pretensions. It catered to large appetites and modest purses. Its crockery and atmosphere were thick; its soup and napery thin. Into this place Soapy betook himself without challenge. At a table he sat and consumed beefsteak, flapjacks, doughnuts and pie. And then he told the waitor the fact that the minutest coin and himself were total strangers.
"Now, get busy and call a cop," said Soapy. "And don't keep a gentleman waiting."
"No cop for you," said the waiter, with a voice like butter cakes and an eye like the cherry in the Manhattan cocktail. "Hey, Con!"

Neatly upon his left ear on the callous pavement two waiters pitched Soapy. He arose, joint by joint, as a carpenter's rule opens, and dusted his clothes. Arrest seemed
now but an elusive dream. The island seemed very far away. A policeman who stood before a drugstore two doors away laughed and walked down the street.

A1. True / False :
Read the following sentences and state whether they are true or false. Correct the false statements and rewrite them.
(a) Soapy broke the glass of the shop window.
(b) Nobody heard the breaking of the glass window.
(c) The policeman chased Soapy.
(d) Soapy did not run away from the place.

A2. Rearrange :
Rearrange the following statements in order of their occurrence in the extract.
(a) The policeman refused to accept Soapy even as a clue.
(b) Soapy took a stone and dashed it through the glass.
(c) "Now, get busy and call a cop," said Soapy.
(d) Soapy, with disgust in his heart, drifted along twice unsuccessful.

A3. Guess:
Read the following sentences and write down what it means.
(a) "Don't you think that I might have had something to do with it?"
(b) He told the waiter the fact that the minutest coin and himself were total strangers.

## A4. Personal response :

Suppose you are a manager of a hotel, a poor boy has taken dinner in the hotel and then he found, he has not enough money to pay the bill. Describe how you will react in the situation.

## A5. Language study :

(i) On the opposite side of the street was a restaurant of no great pretensions.
(ii) Men who smash windows do not remain to chat with the police. (Make the above sentences simple)

A6. Vocabulary:
Match the following words in column ' A ' with their meanings in column ' $B$ '.
Column ' A '
(a) gibberish
(i) magic
(b) enchantment
(ii) meaningless speech
(c) arrest
(iii) threw
(d) pitched
(iv) nab

B1. Grammar / Language Study (Non-Textual Grammar) -
Do as directed :
(i) We can accept our life gracefully. (Rewrite using modal auxiliary showing 'compulsion')
(ii) As I entered the post office, the Post Master presented me with a telegram.
(Begin the sentence with "No sooner........)
(iii) The mother looks after her child. (Make it a rhetorical question)

B2. Spot the error in the given sentence and rewrite the correct sentence.
(i) Summers in Delhi are extreme hot.
Q. 2. (A) Read the extract and complete the activities given below:
"I don't believe in taking the right decisions. I take decisions, I take decisions and then make them right." One of them make them right. One of the Ratan Tata's inspiring words which made me dream beyond shadows. I feel fortunate that I discovered him in the early stage of my life and now I am using his teachings to mould my future the way I want.

Even though Ratan Tata was born in a very posh family of India, he never took money and power for granted. He graduated from Riverdale country from New York, Ratan Tata began his career in the Tata Group working on the shop floor of Tata Steel. After working for almost 10 years he was appointed as the director-in-charge of the National Radio and Electronics Company Limited (NEL.CO) in order to help its struggling finances. He worked hard building a better consumer electronics division but the economic recession and union strikes prevented him from achieving success and this success helped Tata to be appointed as the chairman of the Tata Group of companies. He started with a very basic job in his father's company and today he owns a billion dollar company.

The tag of greatness does not come without making any sacrifices and this tag on Ratan Tata suits to its best.

Tata group launched its passenger car Tata Indica in the year 1998 but Tata Indica was a failure in its first year and the experiment seemed to be failing. Many people started
advising Ratan Tata that he should sell the passenger car business. Ratan Tata also agreed to this and a proposal was given to Ford, they showed interest too. The three-hour meeting at Ford headquarters in Detroit, chairman of Ford (Bill Ford) said to Ratan Tata, "Why did you enter in the passenger car business when you were not knowing of it. It will be a favour if we buy this business from you."

Ratan Tata decided to move back home. While travelling he was very tense as the feeling of being insulted was on his mind. After earlier failures, Tata Motors did well with its business of passenger cars but in the same period, Ford did very bad. In 2008 when Ford was on its way of bankruptcy, Tata Group offered Ford to buy its luxury car brand, Jaguar Land Rover. Ford arrived in Mumbai for the meeting. In the meeting, Bill Ford said to Ratan Tata, you are doing a big favour for us by buying- Jaguar-Land Rover is now owned by Tata Group and is currently making profits.

A1. Rewrite the following sentences as per their occurrence in the extract :
(a) He was appointed as the Director-in-charge of the National Radio and Electronics Company Limited.
(b) Tata Group launched its passenger car 'Tata Indica' in the year 1998.
(c) Bill Ford said to Ratan Tata, "You are doing a big favour for us by buying Jaguar-Land Rover."
(d) He graduated from Riverdale country from New York.

A2. Explain :
The writer says, "I don't believe in taking right decisions, I take decisions and then make them right."

## A3. Give reasons :

Ratan Tata decided to sell his passenger car business.
A4. Personal Response :
(2)

Right decision at the right time is important success.
Express your opinion.
A5. Grammar :
Do as directed.
(i) He worked hard building a better consumer electronics division.
(Rewrite the sentence using the infinitive form of the underlined word)
(ii) Tata Group launched the passenger car Tata Indica. (Rewrite it beginning with 'The passenger car Tata Indica $\qquad$ ')
A6. Vocabulary :
Give antonyms.
(i) Profit
(ii) Prevent
(B) Summary Writing:

Write a summary of the above extract with a suitable title with the help of the given points/hints.

Ratan Tata's early career - early setback in passenger car business - his meeting with Bill Ford - his success in passenger car business - purchase of Ford's Land Rover and Jaguar.
(C) Mind Mapping:

Develop a Mind-Mapping using your ideas and concepts to develop the topic 'Proper Time Management.'
(i) Using the title connect your thoughts
(ii) Use your own design for branching and general structure
(iii) Try making 2-3 main and 2-3 subbranches

## SECTION - II : POETRY <br> (Poetry and Appreciation)

Q.3. (A) Read the extract and complete the activities given below :
(10) [14]

Afoot and light-hearted I take to the open road,
Healthy, free, the world before me,
The long brown path before me leading wherever I choose.
Henceforth I ask not good fortune,
I myself am good fortune,
Henceforth I whimper no more, postpone no more, need nothing,
Done with indoor complaints, libraries, querulous criticisms,
Strong and content I travel the open road.
The earth, that is sufficient,
I do not want the constellations any nearer,
I know they are very well where they are,
I know they suffice for those who belong to them.
Still here I carry my old delicious burdens,
I carry them, men and women, I carry them with me wherever I go,

I swear it is impossible for me to get rid of them in return.

A1. Complete the web diagram about the qualities needed on the journey of life :


A2. Analyse the line- I asked not good fortune, I myself am good fortune.

A3. Personal response :
Explain the importance of long path/road in man's life. (2)
A4. Poetic Device:
Identify and explain the figure of speech in the following line.
Still here I carry old delicious burdens.
A5. Poetic creativity :
Complete the given lines using your imagination.
There is no way leading back.
I move forward $\qquad$
(B) Appreciation:

Read the given extract and write an appreciation of the poem using the following points.

Is anybody happier because you passed his way?
Does anyone remember that you spoke to him today?
This day is almost over, and its toiling time is through;

| 0 | 7 | 0 | 1 |
| :--- | :--- | :--- | :--- |

Is there anyone to utter now a kindly word of you?
Did you give a cheerful greeting to the friend who came along?
Or a churlish sort of "Howdy" and then vanish in the throng?
Were you selfish pure and simple as you rushed along the way,
Or is someone mighty grateful for a deed you did today?
Can you say tonight, in imparting with the days that's slipping fast,
That you helped a single brother of the many that you passed?

Is a single heart rejoicing over what you did or said;
Does a man whose hopes were fading now with courage look ahead?

Points: (i) Title of the poem, name of the poet.
(ii) Theme
(iii) Poetic devices, language
(iv) Values
(v) Your opinion about the poem.

## SECTION - III

(Writing Skills)
Q. 4. (A) Complete the activities as per the instructions given below :
(1) You are Gopal, a receptionist, in the office of a company manufacturing garments. A sales manager Mr . Deshmukh visited and handed over the sales report to
be submitted to the general manager who was busy attending a meeting.

Mr. Deshmukh: Hellow! I am here to submit the available sales report to the General Manager.

Gopal :
I am sorry but the General Manager is in the meeting. Can you leave a message for him along with the reports?

Mr. Deshmukh: Sorry, I have to leave immediately to collect the other reports. Please inform the General Manager, that I had to leave immediately and I will see him in the evening at 5:30 P.M. with other reports. Thank you.

As a receptionist draft a virtual message for the General Manager.

## OR

(2) Statement of Purpose :

You are so much interested in fashion designing. You have also participated in the various competitions and have shown your talent. Your friend is assisting you to make the career in fashion designing.

Draft a statement of purpose that will help you to get admission for the course in fashion designing at M . Rajeshwar College Arts, Hubli, Karnataka.

## OR

(3) Group Discussion:

You along with your friends Sujit, Rohit and Kishor
discussing their likes and dislikes. But all are fascinated with the reading habit. Write a short group discussion in the form of dialogue telling the importance of reading for enhancing knowledge.
(B) Attempt 'Any One' of the following activities:
(1) Imagine that you are a shopkeeper of gift articles. A customer had given order for purchasing articles but you have some difficulties for giving delivery in time due to shortage. Write an email to him/her apologising for the delay.

## OR

Report Writing :
(2) You are a representative of the N.S.S. unit of your college. Write a brief report of the camp in which various social activities including cleanliness have been conducted by all the participants.

## OR

Interview Questions :
(3) Imagine that you have met with the topper in M.P.S.C. Examination. You wish to interview of him/her to know his/her journey of success. Prepare a set of 8 to 10 questions to be asked.
(C) Attempt 'Any One' of the following activities:

Speech Writing :
(1) You wish to teke part in the elocution competition which is organised by your college cultural committee. Prepare a speech on the topic "Mask for safety".

## OR

(2) Compering:

On the occasion of the inaugural function of 'Sports Day' you have been the responsibility to compere : Draft a script of the same. Use the following points.

- Brief introduction
- Lighting the lamp / Inauguration
- Welcome the guests
- Chief guest's address
- Vote of thanks


## OR

Expansion of Idea :
(3) Expand the following idea by using the points 'Time and tide wait for none'.

- Meaning of the proverb
- Importance of time
- Proper time management
- Add your own points
(D) Attempt 'Any One' of the following activities:

Film Review :
(1) Write a review of a film which you liked most with the help of following points.

- Story / Theme
- Producer / Director
- Special features of direction
- Characters : Conflict
- Music / Dance / Songs / Photography etc.
- Your opinion

Blog writing:
(2) Write a blog in appropriate format on "Necessity of Social awarness" regarding cleanliness/Hygiene in about 100 to 150 words .

## OR

Appeal:
(3) Prepare an appeal to inculcate the habit:

- Slogans
- Use persuasive appeal
- Its necessity for development


## SECTION - IV <br> (LITERARY GENRE - NOVEL)

Q. 5. (A) Complete the activities given below as per the instructions:
(4) $[16]$
(i) Match the following items from column-A with those from the column-B :

Column ' A '
(a) Murasaki Sikibu
(b) Jonathan Swift
(c) John Bunyan
(d) Bankim Chandra

Chattopadhyay
(ii) Pick the odd word out:
(a) Amit Ghosh, Vikram Seth, Henry Fielding, Amita Desai.
(b) plot, novella, setting, theme
(c) place, time, climate, epistolary
(d) horror, mystery, picaresque, thriller
(B) Answer in about 50 words the questions given below:
(i) Describe how Ricky Braithwaite manage to bring about a change in the behaviour of his students.
(ii) How does Mr. Braithwaite manage to increase the cultural exposure of the class?
(C) Answer the following:
(i) Describe how Fix, the detective creates problems for Mr. Fogg arresting him for bank robbery and how Mr. Fogg tries to solve the problem.
(ii) In what way was Mr. Fogg's final winning the wager connected with Aouda?
(D) Answer the questions given below:
(i) Describe how Sherlock Holmes discovered the connection between Miss Morstan receiving precious pearls with Major Sholto.
(ii) How does the mystery of Bartholomew's murder lead Holmes to track down small?


## MARATHI (02)

Time: 3 Hrs.
(11 Pages)
Max. Marks : 80

## कृतिपत्रिका

कृतिपत्रिकेसाठी सूचना :
(१) आकलन कृती व व्याकरण यांमधील आकृत्या किंवा चौकटी पेनाने व्यवस्थित काढाव्यात.
(२) स्वच्छता, नोटनेटकेपणा व लेखननियमांनुसार लेखन यांकडे जाणीवपूर्वक लक्ष द्यावे.

विभाग १ - गद्य

करती १. (अ) पुढ़ील उतान्याच्या आधारे सूचनेनुसार कृती करा :
(१) कृती करा :

लेखिकेने पर्यटकाच्या नजरेतून
बघितलेली ठिकाणे
(य)
(र)
(२) चौकटी पूर्ण करा :
(य) तोलोलिंग फत्ते करणारे शिल्पकार - $\square$
(र) भारतीयत्वाचा सुगंध ल्यालेले - $\square$

लेह, नुब्रा कॅली, पँगाँग लेक आणि शेवटी द्रास, कारििल अशा अव्याहत प्रवासात सतत भेटणारे, भरभरून बोलणारे जवान. त्यांची लष्करी अदब; प्रांत, धर्म, जात, भाषा अशा कुठल्याही प्रतिबंधाचा स्पर्शही नसलेले, केवळ भारतीयत्वाचा सुगंध ल्यालेले, सरहद्दीवर ठाम उभे राहिलेले आपले जवान! त्यांच्या शौर्याची, धाडसांची, खडतर साहसांची सतत आठवण राहावी, म्हणून सुरू केलेल्या मिशन लडाखचं हे शेवटचं पाचवं वर्ष! भाग्यश्रीच्या आणि बरोबर आलेल्या प्रत्येकाच्या मनात ही संवेदना निर्माण झाली, हे त्याचंच फलित. 'याचसाठी केला होता अट्टाहास!' गेल्या पाच वर्षांत एक मात्र निश्चित जाणवलं, की तिथे गेल्यावर आपला अहंकार, बडेजाव आणि प्रतिष्ठितपणाची चढलेली पुटं निखळ्ून पडताहेत. लडाखच्या भिन्न भिन्न दन्याखोन्यांत भन्नाट एकाकी, रौद्र आणि हिरवळीचा दुरान्वयानेही संबंध नसलेल्या कठीण भूप्रेशात राहूनही ममत्व, बंधुभाव जपणान्या, नाती जोडणान्या आणि ती टिकवणान्या सैनिकांना भेटलं, की 'आपली माणसं' भेटल्याचा गहिवर दाटून येत आहे. आपले सैनिक हे हिरे आहेत. त्यांना आपण जपलं पाहिजे. त्यांच्या|बद्दल कृतज़ राहिलं पाहिजे. आम्ही पाच वर्षं रक्षाबंधनासाठी लडाखला ग्रुप घेऊन येत आहोत. याचं प्रचंड अप्रूप वाटून ब्रिगेडिअर कुशल ठाकूर या सोहळ्यासाठी आणि आम्हांल। भेटायल। आवर्जून आले होते. १९९९मधील कारगिल युद्धाच्या वेळी कर्नल असलेले कुशल ठाकूर तोलोलिंग फत्ते करण्य।च्या योजनेचे शिल्पकार होते. ते आमच्यासारख्या सामान्य माणसांना भेटायला येतात, याच्यापरत। मोठा सन्मान तो कोणता?
(३) स्वमत अभिव्यक्ती -
' आम्हांला सैनिक नावाचा माणूस कळ्ळू लागला, ' या विधानाचा तुम्हांला कठ्ठलेला अर्थ लिहा.

## किंवा

सैनिकांचे जीवन आणि सामान्य नागरिकांचे जीवन यांची तुलना तुमच्या शब्दांत करा.
(आ) खालील उतान्याच्या आधारे सूचनेनुसार कुती करा :
(१) कृती करा :

डायनिंग टेबलजवळच्या खिडकीतून लेखकाने पाहिलेली दृश्ये

(२) कारणे लिहा -
(य) लेखक हलकेच खिडकी उघडतो, कारण......
(र) पाखरांचा चिर्वचिवाट अजून सुरू झालेला नसतो, कारण $\qquad$
मी हलकेच उठतो. चूळ भरतो. डार्यनिंग टेबलजवळ येतो. त्याच्या जवळची खिडको हलकेच उघडतो. रात्रीच्या नीरव शांततेची निद्रा भंग होऊ नये म्हणून. बाहेर पाहतो तो आसमंतात काळाकुळकुळीत अंधार दाटलेला. बाओोतल्य। सान्या झाडांचा, सान्या वेलींचादेखील डोळा लागलेला. त्यांच्यावरची पाखरंदेखील गाढ झोपलेली. त्यांचा चिवचिवाट अंजून सूरू झालेला नसतो, कारण आता फक्त पहाटेचे तीन-साडेतीन तर वाजलेले असतात. का कुणास ठाऊक, ही वेळ मला फार आवडते. सारं जग साखरझोपेत असतं. सान्या चिंता-काळज्या मिटल्या-विरलेल्य। असतात. मन कसं समेवर आलेलं असतं. मला वाटतं, आपलं खरंखुरं मन हेच असतं, जे सुखदु:खांच्या पलीकडे कुठंतरी दूर दूर गेलेलं असतं. आपलंच नव्हे तर या दुधाळ सायलीचंदेखील, जांभुळसर जॅक्रांडाचंदेखील, किरमिजी-निठ्ठसर-पिवक्ठसर इवलाल्या इंद्रधनुष्यी फुलांच्या घाणेरीचंदेखील, पांढचाशुभ्र नि रक्तचंदनी चाफ्याचंदेखील. या साच्यांमध्ये नि माइयामध्ये असं कोणतं बरं नातं आहे? कोणते रेशीमबंध आहेत? कोणती जवळीक आहे ? केव्हा पहाट होते नि केव्हा मी या सान्यांना भेटतो, अशी असोशी मनाला का बरं लागून राहते? हे रेशीमबंध कुठं तरी आदिमत्वाकडे तर मनाला ओढृन नेत नाहीत? मानवाला निसर्गाची जी ओढ युगानुयुगांपासून लागून राहिली आहे, ती या आदिम, ऋजू स्नेहबंधनांमुले तर नाही? ....
(३) स्वमत अभिव्यक्ती :
'मला वाटतं, आपलं खरंखुरं मन हेच असतं '.
वरील विधानाचा तुम्हांला कळलेला अर्थ स्पष्ट करा.

## किंवा

निसर्ग आणि मानव यांच्यातील परस्पर संबंध तुमच्या शब्दांत स्पष्ट करा.
(इ) खालील उतान्याच्या आधारे सूचनेनुसार कृती करा :
(१) विधाने पूर्ण करा :
(य) शाश्वत सत्य म्हुणे.
(र) म्हणींचे पहिले वैशिष्ट्य
समाजने जिवाभावाने जतन केलेले, रोजच्या जीवनाला पथदर्शंक म्हण्न पदोपदी उपयोगी पडणारे, समाजमन आणि समाजव्यवस्था, अभिरुची यांच्या चाळणीतून गळ्ठून खाली उरलेले शाश्वत सत्य म्हणजे आपल्या भाषेतील म्हणी होत. ते लोकधन आहे. ते लोकजीवनाचे दर्पण आहे. लोकजीवनाचा शाश्वत सारांश आहे. लोकसाहित्याल। श्रीमंत करण्यात या म्हणींचे योगदान लक्षणीय आहे. अनुभवदर्शन, विचारदर्शन, स्वभावदर्शन व जीवनदर्शन घडविणान्या या म्हणींचे पहिले वैशिष्ट्य असे, की या म्हणींतून त्या काळच्या समाजाचे समग्र आणि निर्दोष दर्शन घडते. गुण-अवगुण, व्यंग-विकृती, कंजूष-खर्चिक, कामांध नि धनांध, भूक-भोग, दिमाख-दिवाळं, विवेक-अविवेक, खाद।ड नि खुनशी अशा नाना वैशिष्ट्यांनी ओतप्रोत भरलेल्या म्हणींचा मोठा खच व्यवहारात झालेला असतो आणि स्वभावाबरोबरच समाजाचे जवळ जवळ परिपूर्ण दर्शन या म्हणींतून घडते. त्याचे महत्त्वाचे कारण म्हणजे यात कल्पिताचा आधार घेतलेला नसतो.
— डॉ. द. ता. भोसले
(२) कारणे लिहा :
(य) म्हणींचे योगदान लक्षणीय आहे, कारण
(र) समाजाचे परिपूर्ण दर्शन म्हणींतून घडते, कारण. $\qquad$

कृती २. (अ) खालील कवितेच्या आधारे सूचनेनुसार कृती करा :
(१) खालील अर्थाच्या ओळी कवितेतून शोधून लिहा :
(य) अतोनात कष्टांनंतर हिरव्या समृद्धीच्या स्वरूपात शिल्लक राहते.
(र) स्वतःचा जीवच जणू कांद्याच्या रोपाच्या रूपात लावते.
(२) खालील चौकटी पूर्ण करा :
(य)

(र)


सरी-वाफ्यात, कांदं लावते
बाई लावते
नाही कांदं ग, जीव लावते
बाई लावते
काळ्या आईला, हिरवं गोंदते
बाई गोंदते
रोज मातीत, मी ग नांदते
बाई नांदते
फुलं सोन्याची, झेंडू तोडते
बाई तोडते
नाही फुलं ग, देह तोडते
बाई तोडते
घरादाराला, तोरण बांधते
बाई बांधते
रोज मातोत, मी ग नांदते
बाई नांदते

ऊस लावते, बेणं दाबते
बाई दाबते
नाही बेणं ग, मन दाबते
बाई दाबते
कांड्या-कांड्यांनी, संसार सांधते
बाई सांधते
रोज मातौत, मी ग नांदते
बाई नांदते
उन्हातान्हात, रोज मरते
बाई मरते
हिरवी होऊंन, मागं उरते
बाई उरते
खोल विहिरीचं, पाणी शेंदते
बाई शेंदते
रोज मातीत, मी ग नांदते
. बाई नांदते
(३) स्वमत अभिव्यक्ती :

शेतकरी स्त्रियांच्या कष्टमय जीवनाचे वर्णन कवितेच्या आधारे लिहा.
( आ) खालोल ओळोंचा अर्थ लिहा :
सत्त्व उतारा देऊन।
अवघा सारिला तमोगुण।
किंचित राहिली फुणफुण।
शांत केली जनार्दनें ॥
(इ) खार्लीलपैकी कोणतीही एक कृती करा :
काव्य सौंदर्य :
'त्याला आठवतं त्याच्याच शेजारों
पाय मुडपून कसंबसं झोपलेलं एखादं मूल,
ज्याचं बालपण स्टेशनवरल्या बाकाएवढं,
आणि त्याची त्याला कल्पना असावी किंवा नसावी.
वरील काव्यपंक्तोंतील भावसौंदर्य स्पष्ट करा.

रसग्रहण :
'रंगुनी रंगांत साच्या रंग माझा वेगळा !
गुंतुनी गुंत्यांत सान्या पाय माझा मोकळा
कोण जाणे कोठुनी ह्या सावल्या आल्या पुछे;
मी असा की लागतो ह्या सावल्यांच्याही झळा!'
वरील काव्यपंक्तींचे रसग्रहण करा.

## विभाग ३ - साहित्यप्रकार : कथा

कृती ३. खालंल उतान्याच्या आधारे सूचनेनुसार कृती करा :
(अ) (१) केवळ एका वाक्यात उत्तरे लिहा :
(य) कथेतील पात्रांचे वाचकांशी जवळीक साधण्यामागौल कारण लिहा.
(र) कथानकाचे प्रयोजन लिहा.
कथाकार त्याच्या प्रतिभाशक्तोने एखाद्या घटनेत वास्तवाचे व कल्पनेचे रंग भरतो. हे करताना तो निसर्ग, समाज, सांस्कृतिक संदर्भ, वातावरण इत्यादो घटकांचे सीहाय्य घेतो. या सर्व घटकांच्या मदतौने घटनामालिकेचे कथात्म साहित्यात रूपांतर होतें; म्हणून कथेत 'घटन।' हा 'महत्त्वाचा भाग ठरतो. कथेत या मूळ घटनेलाच 'कथाबीज' असे म्हणतात. कथनकात घटना, प्रसंग, पात्रांच्या कृती, स्वभाववैशिष्टये, वातावरण इत्यादोंचे तपर्शील हळुवारपणे उलगडत जातात. कथेत कथानकातील घटकांचे एकत्रीकरण केले जाते. या एकत्रीकरणातून कथेची मांडणी आकाराल। येते. हे कथानक उलगडताना त्यातील प्रवाहीपणणी जपले जाते. कथाकाराच्या मनात कथेच्या अनुषंगाने निर्माण झालेला भावाशय वाचकांपर्यंत पोहोचवण्यासाठी कथन करणे हे कथानकाचे प्रयोजन असते. पात्रचित्रण हा कथेचा महत्त्वपूर्ण घटक आहे. पात्रचित्रणातून कथेचा आशय पुढे पुढे जात राहतो. कथाकार एखाद्या पात्राची वृत्ती, कृती, उक्ती, भावना, विचार, कल्पना, संवेदना, जीवनदृष्टी, जीवनपद्धती इत्यादींच्या चित्रणातून त्या व्यक्तीची शब्दरूप प्रतिमा तयार

करत असतो. या शब्दरूप प्रतिमेला 'पात्र' असे म्हणतात. कथेतील पात्रांना वास्तवातील माणसांप्रमाणे रेखाटले जाते, म्हणून वाचकांची त्या पात्रांशी जवळीक साधली जाते. ही पात्रे कथाकाराची ' स्व 'निर्मिती असते.
(२) कारणे लिहा :

कथेत 'घटना' हा महत्त्वाचा भाग ठरतो, कारण -
(य) $\qquad$ (र)
( आ) खालीलपैकी कोणत्याही दोन कुती सोडवा :
(१) 'शोध' या कथेच्या नायिकेचे शब्दचित्र तुमच्या शब्दांत रेखाटा.
(२) 'उत्तम डॉक्टर होण्यापेक्षा उत्तम नर्स होणे कठीण आहे,' या विधानाबाबत तुमचे मत स्पष्ट करा.
(३) 'गढी'' या शीर्षकाची समर्पकता पटवून दया.
(४) गावातल्या उचापती करणान्या लोकांबद्दल तुमचे मत स्पष्ट करा.

## विभाग $૪-$ उपयोजित मराठी

कृती ४. (अ) खालीलपैकी कोणत्याही दोन कृती सोडवा :
(१) मुलाखतीचे प्रमुख हेतू तुमच्या शब्दांत लिहा.
(२) माहितीपत्रकाचे स्वरूप विशद करा.
(३) अहवाल लेखनाची कोणतीही 'दोन' वैंशिष्ट्ये स्पष्ट करा.
(४) माहितोपत्रकाची भाषाशैली तुमच्या शब्दांत वर्णन करा.
( आ) खालोलपैकी कोणत्याही दोन कृती सोडवा :
(१) 'मुलाखतीर्ची पूर्वतयारी' खालील मुद्द्यांच्या आधारे स्पष्ट करा : पूर्वतथारीची गरज ....... ज्यांची मुलाखत घ्यायची त्यांची संपूर्ण माहिती ....... मुलाखतीचे उद्दिष्ट $\qquad$ .लागणारा वेळ व श्रोतृवर्ग $\qquad$ मुलाखतीचे माध्यम.
(२) 'माहितीपत्रकाची गरज' खालील मुद्द्यांच्या आधारे स्पष्ट करा : सामान्य वस्तूंपासून मोठ्या वस्तूंपर्यंत ....... विविध क्षेत्रे ........ 'माहिती' हा उद्देश ....... ग्राहकांचा फायदा ....... लोकमत आकर्षित.
(३) 'अहवाल लेखनाची वैशिष्ट्ये' खालोल मुद्द्यांना अनुसरून स्पष्ट करा :

वस्तुनिष्ठता $\qquad$ सुस्पष्टता $\qquad$ विश्वसनीयता $\qquad$ सोपेपणा ......
शब्दमर्यादा $\qquad$ नि:पक्षपातीपणा.
(४) 'मुलाखतीचा समारोप' खालील मुद्द्यांना अनुसरून स्पष्ट करा : भाषिक कौशल्ये ...... परिणामकारक निवेदन $\qquad$ अनपेक्षित समारोप ....... श्रोत्यांचा प्रतिसाद ........ मुलाखतीची यशस्विता.

विभाग ५ - व्याकरण व लेखन
कृती ५. (अ) सूचनेनुसार कृती करा :
(१) (य) योग्य पर्याय निवडा :

पांढरा रंग सर्वांना आवडतो.
वरील वाक्याचे प्रश्नार्थक वाक्य ओळखा :
(१) कोणाला आवडतो पांढरा रंग?
(२) पांढरा रंग कोणाला आवडत नाही?
(३) सर्वांनाच पांढरा रंग आवडतो का?
(४) कोणाकोणाला आवडतो पांढरा रंग?
(र) सूचनेनुसार कृती करा :
दवाखान्यात मोठ्या आवाजात बोलू नये.
वरील वाक्य होकारार्थी करा.
(२) (य) योग्य पर्याय निवडा :
'यथाशक्ती' या सामासिक शब्दातील समास ओळखा :
(१) अव्ययौभाव समास
(२) तत्पुरुष समास
(३) द्वंद्व समास
(४) बहुव्रीही समास
(र) 'नीलकमल' या सामासिक शब्दातील समासाचे नाव लिहा.
(३) (य) योग्य पर्याय निवडा :
'आफली पाठ्यपुस्तके संस्कारांच्या खाणी असतात.'
वरील वाक्यातील प्रयोग ओळखखून लिहा.
(१) कर्मणी प्रयोग
(२) कर्तरी प्रयोग
(३) भावे प्रयोग
(४) यांपैकी नाही
(र) योग्य पर्याय निवडा :
भावे प्रयोग असलेले वाक्य शोधून लिहा.
(१) मुले प्रदर्शनातोल चित्रे पाहतात.
(२) सैनिकांनी शत्रूस युद्धभूमीवर घेरले.
(३) कप्तानाने सैनिकांना सूचना दिली.
(४) तबेल्यातून घोडा अचानक पसार झाला.
(४) (य) योग्य पर्याय निवडा :

मुंगी उडाली आकाशी
तिने गिळिले सूर्यासी !
वरील काव्यपंक्तीतील अलंकार ओळखून लिहा.
(१) अनव्वय
(२) अतिशयोक्ती
(३) अपन्हुतो
(४) अर्थान्तरन्यास
(र) उपमान ओळखा :
'अर्जुनासारखा पराक्रमी अर्जुनच. '
वरील वाक्यातील उपमान ओळखा.
(५) (य) योग्य पर्याय निवडा :
'मन समेवर येणे'.
वरोल वाक्प्रचाराचा अर्थ खालील पर्यायांतून ओळखून लिहा :
(१) मन चंचल होणे.
(२) मनात उलथापालथ होणे.
(३) मन शांत व एकरूप होणे.
(४) मन शांत व निर्विकार होणे.
(र) 'मन 'समेवर येणे' या वाक्प्रचाराचा वाक्यात उपयोग करा.
(आ) खालीलपैकी कोणत्याही एका विषयावर सुमारे २०० ते २५० शब्दांत निबंध लिहा :
(१) मी अनुभवलेली पहाट
(२) मी शेतकरी बोलतोय
(३) झाडे बोलू लागली तर.
(४) माझा आवडता कलावंत
(५) भ्रमणध्वनी यंत्र ( मोबाईल फोन) शाप की वरदान?

|  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |


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## SECRETARIAL PRACTICE (52)

Time: 3 Hrs.
(4 Pages)
Max. Marks : 80

Note: (1) All questions are compulsory.
(2) Figures to the right indicate full marks for the questions.
(3) Figures to the left indicate question numbers.
(4) Answer to every question must be started on a new page.
Q. 1. (A) Select the correct answer from the options given below and rewrite the sentences :
(1) $\qquad$ is related to money and money management.
(a) Production
(b) Marketing
(c) Finance
(2) Secured debentures must be redeemed within $\qquad$ from the date of its issue.
(a) 10 days
(b) 10 years
(c) 15 years
(3) India has a $\qquad$ depository system.
(a) sole
(b) multi
(c) single
(4) Dividend is to be paid to the shareholders within $\qquad$ from the date of declaration.
(a) 30 days
(b) 40 days
(c) 20 days
(5) Accumulated dividend is paid to $\qquad$ preference shares.
(a) redeemable
(b) cumulative
(c) convertible
(B) Match the pairs.

$$
\text { Group ' } A \text { ' }
$$

(a) Investment in debenture.
(b) Financial market
(c) Price of shares mentioned in prospectus
(d) Corporate finance
(e) Listed company

> Group 'B'
(1) Deals with acquisition and use of capital.
(2) Must inform stock exchange about dividend declaration.
(3) Trading of financial securities.
(4) Safe and secured investment.
(5) Must inform government about dividend declaration
(6) Fixed price issue method.
(7) Risky investment
(8) Trading of commodities
(9) Deals with acquisition and use of assets.
(10) Book- Building Method.
(C) State whether the following statements are True or False :
(1) Dividend can be paid out of capital.
(2) Deposit can be accepted for a maximum of 6 months.
(3) Depository bank stores the shares on behalf of GDR holder.
(4) Securities market is an unorganised market place in India.
(5) Bonus shares are fully paid up shares.
(D) Correct the underlined word and rewrite the following sentences :
(1) Depositors are owners of the company.
(2) Retained earnings is an external source of finance.
(3) To rate its debentures, a company appoints underwriters.
(4) Companies sell fresh shares for the first time to the public in secondary market.
(5) Preference shareholders get dividend from residual profits.
Q. 2. Explain the following terms / concepts (Any FOUR) :
(1) Production Cycle
(2) Overdraft
(3) Employee Stock Purchase Scheme (ESPS)
(4) Depository Participant (DP)
(5) Rate of Dividend
(6) Rights Issue
Q. 3. Study the following cases / situations and express your opinion (Any TWO) :
(1) Sunflower limited company proposes to issue debentures to the public to raise funds. After discussions, the Board of Directors have decided to issue secured, redeemable, nonconvertible debentures with a tenure of ten years. Please advise the Board on following matters :
(a) Should the company appoint Debenture Trustee?
(b) Should the company create a charge on its assets?
(c) Can the tenure of debentures be less than ten years?
(2) ' ABC ' Company Ltd. is an eligible public company as per the Companies Act, 2013, with reference to accepting public deposits :
(a) Can the company accept deposits in joint names?
(b) Can the company accept deposits from its members?
(c) Can the company accept secured deposits?
(3) Joy Ltd. Company is newly incorporated company. It wants to raise capital for the first time by issuing equity shares :
(a) Should it go to primary market or secondary market to issue its shares?
(b) Should it offer its shares through public offer or rights issue?
(c) What will be the issue of equity shares by Joy Ltd. Co. called as, - IPO or FPO?

## Q. 4. Distinguish between the following (Any THREE) :

(1) Fixed capital and Working capital
(2) Transfer of shares and Transmission of shares
(3) Dematerialization and Rematerialization
(4) Primary market and Secondary market
Q. 5. Answer in brief (Any TWO) :
(1) State the features of bond.
(2) Explain any four advantages of depository system to investors.
(3) Explain the features of interest.
Q. 6. Justify the following statements (Any TWO) :
(1) The Board of Directors can refuse transfer of shares.
(2) The Securities and Exchange Board of India (SEBI) is the regulator for the securities market in India.
(3) Unpaid dividend cannot be used by the company.
(4) A company can issue duplicate share certificate.

## Q. 7. Attempt the following (Any TWO) :

(1) Write a letter to the member for the payment of interim dividend electronically.
(2) Write a letter to the debentureholder regarding payment of interest through interest warrant.
(3) Draft a letter of thanks to the depositor of a company.

## Q. 8. Answer the following questions (Any ONE) :

(1) What is preference shares? Explain its types.
(2) Explain the provisions of Companies Act, 2013 for issue of debentures.


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| MATHEMATICS \& STATISTICS (88) (COMMERCE) |  |  |  |  |  |
| Time : 3 Hrs. |  |  | (12) | M | s : 80 |

## General Instructions :

(i) All questions are compulsory.
(ii) There are 6 questions divided into two sections.
(iii) Write answers of Section-I and Section-II in the same answer book.
(iv) Use of logarithmic tables is allowed. Use of calculator is not allowed.
(v) For L.P.P. graph paper is not necessary. Only rough sketch of graph is expected.
(vi) Start answer to each question on a new page.
(vii) For each multiple choice type of question, it is mandatory to write the correct answer along with its alphabet eg. (a) / (b) $\qquad$ (c) $\qquad$ / (d) $\qquad$ No mark(s) shall be given if "ONLY" the correct answer or the alphabet of the correct answer is written. Only the first attempt will be considered for evaluation.

## SECTION - I

Q. 1. (A) Select and write the correct answer of the following multiple choice type of questions ( 1 mark each) :
(i) If $\mathrm{A}=\left[\begin{array}{ll}2 & 3 \\ a & 6\end{array}\right]$ is a singular matrix, then $a=$ $\qquad$ .
(a) 6
(b) -5
(c) 3
(d) 4
(ii) $\int \frac{1}{\sqrt{x^{2}-9}} d x=$
(a) $\frac{1}{3} \log \left|x+\sqrt{x^{2}-9}\right|+c$
(b) $\log \left|x+\sqrt{x^{2}-9}\right|+c$
(c) $3 \log \left|x+\sqrt{x^{2}-9}\right|+c$
(d) $\log \left|x-\sqrt{x^{2}-9}\right|+c$
(iii) The slope of a tangent to the curve $y=3 x^{2}-x+1$ at $(1,3)$ is $\qquad$ .
(a) 5
(b) -5
(c) $\frac{-1}{5}$.
(d) $\frac{1}{5}$
(iv) The order and degree of the differential equation

$$
\left[1+\left(\frac{d y}{d x}\right)^{3}\right]^{\frac{2}{3}}=8\left(\frac{d^{3} y}{d x^{3}}\right) \text { are respectively }
$$

(a) 3,1
(b) 1, 3
(c) 3,3
(d) 1,1
(v) The area of the region bounded by the curve $y=x^{2}$, $x=0, x=3$ and X -axis is $\qquad$ .
(a) 9 sq. units
(b) $\frac{26}{3}$ sq. units
(c) $\frac{52}{3}$ sq. units
(d) 18 sq. units
(vi) $\int_{-5}^{5} \frac{x^{7}}{x^{4}+10} d x=$
(a) 10
(b) 5
(c) 0
(d) $\frac{1}{5}$
(B) State whether the following statements are true or false (1 mark each) :
(i) If $f^{\prime}(x)>0$ for all $x \in(a, b)$, then $f(x)$ is decreasing function in the interval $(a, b)$.
(ii) If $\int \frac{4 e^{x}-25}{2 e^{x}-5} d x=\mathrm{Ax}-3 \log \left|2 e^{x}-5\right|+c$, where $c$ is the constant of integration, then $\mathrm{A}=5$.
(iii) The integrating factor of the differential equation $\frac{d y}{d x}+\frac{y}{x}=x^{3}$ is $-x$.
(C) Fill in the following blanks (1 mark each):
(i) If $p \vee q$ is true, then the truth value of $\sim p \wedge \sim q$ is
$\qquad$ -
(ii) $\int \frac{x}{(x+2)(x+3)} d x=-\int \frac{3}{x+3} d x$
(iii) $y^{2}=(x+c)^{3}$ is the general solution of the differential equation $\qquad$ .
Q. 2. (A) Attempt any TWO of the following (3 marks each) :
(i) Write the converse, inverse and contrapositive of the statement, "If $2+5=10$, then $4+10=20$. "
(ii) If $x=\sqrt{1+u^{2}}, y=\log \left(1+u^{2}\right)$, then find $\frac{d y}{d x}$.
(iii) Find the area between the two curves (parabolas) $y^{2}=7 x$ and $x^{2}=7 y$.
(B) Attempt any TWO of the following (4 marks each) :
(i) Determine whether the following statement pattern is a tautology, contradiction or contingency :

$$
[(\sim p \wedge q) \wedge(q \wedge r)] \wedge(\sim q)
$$

(ii) If $a x^{2}+2 h x y+b y^{2}=0$, then prove that $\frac{d^{2} y}{d x^{2}}=0$.
(iii) Evaluate : $\int \frac{e^{x}}{\sqrt{e^{2 x}+4 e^{x}+13}} d x$.
Q. 3. (A) Attempt any TWO of the following quations (3 marks each):
(i) Find $x, y, z$ if

$$
\left\{5\left[\begin{array}{ll}
0 & 1 \\
1 & 0 \\
1 & 1
\end{array}\right]-\left[\begin{array}{rr}
2 & 1 \\
3 & -2 \\
1 & 3
\end{array}\right]\right]\left[\begin{array}{l}
2 \\
1
\end{array}\right]=\left[\begin{array}{c}
x+1 \\
y-1 \\
3 z
\end{array}\right]
$$

(ii) Divide 20 into two parts, so that their product is maximum.
(iii) Solve the following differential equation $x^{2} y d x-\left(x^{3}+y^{3}\right) d y=0$
(B) Attempt any ONE of the following:
(i) Find the inverse of the matrix $A$ by using adjoint method,
where $A=\left[\begin{array}{rrr}-3 & -1 & 1 \\ 0 & 0 & 1 \\ -15 & 6 & -6\end{array}\right]$
(ii) Evaluate : $\int_{1}^{3} \log x d x$.
(C) Attempt any ONE of the following questions (Activity):
(i) Complete the following activity to find MPC, MPS, APC and APS, if the expenditure $E_{c}$ of a person with income $I$ is given as :

$$
\begin{aligned}
& E_{c}=(0.0003) I^{2}+(0.075) I \\
& \text { when } I=1000
\end{aligned}
$$

Solution : Given $E_{c}=(0.0003) I^{2}+(0.075) I$
we have $\mathrm{APC}=\frac{\mathrm{E}_{c}}{\mathrm{I}}$
At $\mathrm{I}=1000, \quad$ APC $=\square$
Now, $\quad \mathrm{MPC}=\frac{d\left(\mathrm{E}_{c}\right)}{d_{\mathrm{I}}}$

$$
\begin{array}{ll}
\text { At } \mathrm{I}=1000, & \text { MPC }=\square \\
\text { At } \mathrm{I}=1000, & \text { MPS }=\square \\
\text { At } \mathrm{I}=1000, & \text { APS }=\square
\end{array}
$$

(ii) In a certain culture of bacteria, the rate of increase is proportional to the number present. If it is found that the number doubles in 4 hours, complete the following activity to find the number of times the bacteria are increased in 12 hours.
Solution : Let N be the number of bacteria present at time $t$.
Since the rate of increase is proportional to the number present

$$
\therefore \quad \frac{d \mathrm{~N}}{d \mathrm{t}}=\mathrm{K} \square \text {; where } \mathrm{K} \text { is the constant }
$$

of proportionality.
Integrating on both sides, we get

$$
\begin{equation*}
\log \mathrm{N}=\mathrm{K} \square+\mathrm{C} \tag{I}
\end{equation*}
$$

(i) If $t=0$ then $\mathrm{N}=\mathrm{No}$ from equation (I);

$$
\log N o=0+C
$$

$$
\therefore \quad \mathrm{C}=\log \mathrm{No}
$$

(ii) If $t=4$ hours then $\mathrm{N}=2 \mathrm{No}$; from equation (I);

$$
\mathrm{K}=\square
$$

(iii) When $t=12$ hours

$$
\mathrm{N}=\square \mathrm{No}
$$

## SECTION - II

Q. 4. (A) Select and write the correct answer of the following multiple choice type of questions (1 mark each) :
(i) The difference between face value and present worth is called $\qquad$ .
(a) Banker's discount
(b) True discount
(c) Banker's gain
(d) Cash value
(ii) $b_{x y} \cdot b_{y x}=$ $\qquad$ .
(a) $\quad V(X)$
(b) $\sigma_{x}$
(c) $r^{2}$
(d) $\sigma_{y}^{2}$
(iii) The assignment problem is said to be balanced, if it is a $\qquad$ .
(a) square matrix
(b) rectangular matrix
(c) row matrix
(d) column matrix
(iv) Price index number by weighted aggregate method is given by $\qquad$ .
(a) $\sum \frac{p_{1} w}{p_{0} w} \times 100$
(b) $\sum \frac{p_{0} w}{p_{1} w} \times 100$
(c) $\frac{\Sigma p_{1} w}{\Sigma p_{0} w} \times 100$
(d) $\frac{\Sigma p_{0} w}{\Sigma p_{1} w} \times 100$
(v) The following function represents the p.d.f. of a r.v. X $f(x)=\left\{\begin{array}{l}k x ; \text { for } 0<x<2 \\ 0 ; \text { otherwise }\end{array}\right.$
then the value of $K$ is
(a) $\frac{3}{2}$
(b) $\frac{1}{2}$
(c) 1
(d) 0
(vi) If $X \sim B\left(20, \frac{1}{10}\right)$, then $E(X)=$ $\qquad$ .
(a) 2
(b) 5
(c) 4
(d) 3
(B) State whether the following statements are true or false :
(1 mark each)
(i) If $X \sim P(m)$ with $P(X=1)=P(X=2)$ then $m=1$.
(ii) Dorbish-Bowley's Price Index Number is square root of product of Laspeyre's and Paasche's Index Numbers.
(iii) To convert maximization type assignment problem into a minimization problem, the smallest element in the matrix is deducted from all elements of matrix.
(C) Fill in the blanks (1 mark each) :
(i) A wholeseller allows $25 \%$ trade discount and 5\% cash discount. The net price of an article marked at $₹ 1,600$ is $\qquad$ .
(ii) For a certain bivariate data on 5 pairs of observations given:
$\Sigma x=20, \Sigma y=20, \Sigma x^{2}=90, \Sigma y^{2}=90, \Sigma x y=76$ then $b_{x y}=$ $\qquad$ .
(iii) If $\mathrm{P}_{01}(\mathrm{~L})=121, \mathrm{P}_{01}(\mathrm{P})=100$, then $\mathrm{P}_{01}(\mathrm{~F})=$ $\qquad$ .
Q. 5. (A) Attempt any TWO of the following questions (3 marks each):
(6) $[14]$
(i) Find the equation of line of regression of $y$ on $x$ for the following data :
$n=8, \Sigma\left(x_{i}-\bar{x}\right) \cdot\left(y_{i}-\bar{y}\right)=120, \quad \bar{x}=20, \quad \bar{y}=36$, $\sigma_{x}=2, \sigma_{y}=3$
(ii) A job production unit has four jobs $\mathrm{P}, \mathrm{Q}, \mathrm{R}, \mathrm{S}$ which can be manufactured on each of the four machines I, II, III and IV. The processing cost of each job for
each machine is given in the following table :

| Job | Machines |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | (Processing cost in ₹) |  |  |  |
|  | I | II | III | IV |
| P | 31 | 25 | 33 | 29 |
| Q | 25 | 24 | 23 | 21 |
| R | 19 | 21 | 23 | 24 |
| S | 38 | 36 | 34 | 40 |

Find the optimal assignment to minimize the total processing cost.
(iii) In a cattle breeding firm, it is prescribed that the food ration for one animal must contain 14,22 and 1 unit of nutrients $\mathrm{A}, \mathrm{B}$ and C respectively. Two different kinds of fodder are available. Each unit weight of these two contains the following amounts of these three nutrients:
$\left.\begin{array}{|l|c|c|}\hline \begin{array}{|c|}\text { Fodder }\end{array} & \text { Fodder 1 } & \text { Fodder 2 } \\ \text { Nutrient }\end{array}\right)$

The cost of fodder 1 is ₹ 3 per unit and that of fodder 2 is ₹ per unit. Formulate the L.P.P. to minimize the cost.
(B) Attempt any TWO of the following questions :
(i) Calculate the cost of living index number for the following data by aggregative expenditure method :

| Group | Base year |  | Current year |
| :--- | :---: | :---: | :---: |
|  | Price | Quantity | Price |
| Food | 120 | 15 | 170 |
| Clothing | 150 | 20 | 190 |
| Fuel and lighting | 130 | 30 | 220 |
| House rent | 160 | 10 | 180 |
| Miscellaneous | 200 | 11 | 220 |

(ii) Five jobs are performed first on machine $\mathrm{M}_{1}$ and then on machine $M_{2}$. Time taken in hours by each job on each machine is given below :

| Machines $_{\sim} \boldsymbol{\text { Jobs }}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathrm{M}_{1}$ | 6 | 8 | 4 | 5 | 7 |
| $\mathrm{M}_{2}$ | 3 | 7 | 6 | 4 | 16 |

Determine the optimal sequence of jobs and total elapsed time. Also find the idle time for two machines.
(iii) The probability distribution of a discrete r.v. $X$ is as follows:

| $\boldsymbol{x}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathrm{P}(\mathrm{X}=x)$ | $k$ | $2 k$ | $3 k$ | $4 k$ | $5 k$ | $6 k$ |

(a) Determine the value of $k$.
(b) Find $P(X \leq 4)$
(c) $P(2<X<4)$
(d) $P(X \geq 3)$
Q. 6. (A) Attempt any TWO of the following questions (3 marks each) : (6) [14]
(i) For 50 students of a class, the regression equation of marks in statistics $(X)$ on the marks in accountancy $(Y)$ is $3 y-5 x+180=0$. The variance of marks in statistics is $\left(\frac{9}{16}\right)^{\text {th }}$ of the variance of marks in accountancy. Find the correlation coefficient between marks in two subjects.
(ii) Solve the following L.P.P.

Maximize $\quad z=13 x+9 y$
Subject to $3 x+2 y \leq 12$,

$$
\begin{aligned}
& x+y \geq 4 \\
& x \geq 0, y \geq 0
\end{aligned}
$$

(iii) Obtain the trend values for the following data using 5 yearly moving averages :

| Year | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Production <br> xi | 10 | 15 | 20 | 25 | 30 |
| Year | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ |
| Production <br> xi | 35 | 40 | 45 | 50 | 55 |

(B) Attempt any ONE of the following questions :
(i) A warehouse valued at ₹ 40,000 contains goods worth $₹ 2,40,000$. The warehouse is insured against fire for ₹ 16,000 and the goods to the extent of $90 \%$ of their value. Goods worth ₹ 80,000 are completely destroyed, while the remaining goods are destroyed to $80 \%$ of their value due to fire. The damage to the warehouse is to the extent of ₹ 8,000 . Find the total amount that can be claimed under the policy.
(ii) A bill was drawn on $14^{\text {th }}$ April 2005 for ₹ 3,500 and was discounted on $6^{\text {th }}$ July 2005 at $5 \%$ p.a. The banker paid ₹ 3,465 for the bill. Find the period of the bill.
(C) Attempt any ONE of the following questions (Activity):
(i) An examination consists of 5 multiple choice questions, in each of which the candidate has to decide which one of 4 suggested answers is correct. A completely unprepared student guesses each answer completely randomly. Complete the following activity to find the probability that,
(a) the student gets 4 or more correct answers.
(b) the student gets less than 4 correct answers.

Solution : Let $X=$ No. of correct answers

$$
p=\text { Probability of guessing a correct answer }
$$

$\therefore \quad p=\square, q=\square$
Here $n=5$

$$
\therefore \quad X \sim B(n, p)
$$

For binomial distribution,

$$
p(x)={ }^{n} C_{x} p^{x} q^{n-x}
$$

(a) Probability that the student gets 4 or more correct answers -

$$
\begin{aligned}
& =P(X \geq 4) \\
& =P(X=4)+P(X=5) \\
& =
\end{aligned}
$$

(b) Probability that the student gets less than 4 correct answers -

$$
\begin{aligned}
& =P(X<4) \\
& =1-P(X \geq 4) \\
& =\square
\end{aligned}
$$

(ii) Following table shows the amount of sugar production (in lakh tonnes) for the years 1931 to 1941:

| Year | Production | Year | Production |
| :---: | :---: | :---: | :---: |
| 1931 | 1 | 1937 | 8 |
| 1932 | 0 | 1938 | 6 |
| 1933 | 1 | 1939 | 5 |
| 1934 | 2 | 1940 | 1 |
| 1935 | 3 | 1941 | 4 |
| 1936 | 2 |  |  |

Complete the following activity to fit a trend line by method of least squares :
Solution : Let $y_{t}$ be the trend line represented by the equation $y_{t}=a+b t$

Let $u=\frac{t \text {-mid value }}{h}$,
mid value $=1936$ and $h=1$

| Year $(\boldsymbol{t})$ | $\boldsymbol{y}_{\boldsymbol{t}}$ | $\boldsymbol{u}$ | $\boldsymbol{u}^{\mathbf{2}}$ | $\boldsymbol{u} \boldsymbol{y}_{\boldsymbol{t}}$ |
| :---: | :---: | :---: | :---: | :---: |
| 1931 | 1 | -5 | 25 | -5 |
| 1932 | 0 | -4 | 16 | 0 |
| 1933 | 1 | -3 | 9 | -3 |
| 1934 | 2 | -2 | 4 | -4 |
| 1935 | 3 | -1 | 1 | -3 |
| 1936 | 2 | 0 | 0 | 0 |
| 1937 | 8 | 1 | 1 | 8 |
| 1938 | 6 | 2 | 4 | 12 |
| 1939 | 5 | 3 | 9 | 15 |
| 1940 | 1 | 4 | 16 | 4 |
| 1941 | 4 | 5 | 25 | 20 |
|  | $\Sigma \boldsymbol{\Sigma}_{\boldsymbol{t}}=\mathbf{3 3}$ | $\boldsymbol{\Sigma} \boldsymbol{u}=\mathbf{0}$ | $\boldsymbol{\Sigma} \boldsymbol{u}^{2}=\mathbf{1 1 0}$ |  |

The equation of the trend line becomes,

$$
\begin{equation*}
y_{t}=a^{\prime}+b^{\prime} u \tag{1}
\end{equation*}
$$

Two normal equations are,

$$
\begin{align*}
& \Sigma y_{t}=n a^{\prime}+b^{\prime} \Sigma u  \tag{2}\\
& \Sigma u \cdot y_{t}=a^{\prime} \Sigma u+b^{\prime} \Sigma u^{2} \tag{3}
\end{align*}
$$

From equation (2), we get.

$$
a^{\prime}=\square
$$

From equation (3), we get

$$
b^{\prime}=\square
$$

The equation of trend line is given by

$$
y_{t}=\square
$$



## ECONOMICS (49)

Time : $\mathbf{3} \mathbf{~ H r s}$.
(8 Pages)
Max. Marks : 80

Notes: (1) All questions are compulsory.
(2) Draw neat tables / diagrams wherever necessary.
(3) Figures to the right indicate full marks.
(4) Write answers to all main questions on new page.
Q. 1. (A) Complete the correlations:
(i) Macro Economics: $\square$ : : Micro Economics : Price theory
(ii) Direct demand : Food and Mobiles : : $\square$ : Land and Labour.
(iii) Perfectly elastic demand: $\mathrm{Ed}=\infty: \square: \mathrm{Ed}=1$.
(iv) Output method : Product method : : $\square$ : Factor cost method.
(v) Personal income tax: $\square$ : : Goods and service tax (GST) : Indirect tax.
(B) Give economic terms:
(i) Additional utility derived by a consumer from an additional unit consumed.
(ii) Price being constant, demand falls due to unfavorable change in other factors.
(iii) Revenue per unit of output sold.
(iv) Period in which all factors of production are variable.
(v) The gross market value of all final goods and services produced within the domestic territory of a country during a period of a year.
(C) Complete the following statements :
(i) Whole Economy is studied in $\qquad$ .
(a) Micro Economics
(b) Macro Economics
(c) Econometrics
(d) Natural Sciences
(ii) When percentage change in quantity demanded is less than percentage change in price, the demand curve is
$\qquad$ .
(a) Flatter
(b) Steeper
(c) Rectangular hyperbola
(d) Horizontal
(iii) The cost incurred by the firm to promote sales $\qquad$ .
(a) Total cost
(b) Average cost
(c) Marginal cost
(d) Selling cost
(iv) Budget that consists of revenue receipts and revenue expenditure $\qquad$ .
(a) Capital budget
(b) Government budget
(c) Revenue budget
(d) Family budget
(v) Purchase of goods and services from one country and selling them to another country is $\qquad$ .
(a) Entrepot trade
(b) Import trade
(c) Export trade
(d) National trade
(D) Assertion and reasoning questions :
(i) Assertion (A) : Marginal utility (MU) goes on diminishing.
Reasoning (R) : Total utility (TU) increases at diminishing rate.
Options:
(a) Assertion (A) is true but Reasoning (R) is false.
(b) Assertion (A) is false but Reasoning (R) is true.
(c) Both statements A and R are true and R is the correct explanation of $A$.
(d) Both statements A and R are true and R is not the correct explanation of $A$.
(ii) Assertion (A) : With rising price, supply of a commodity falls.
Reasoning (R) : Seller earns more profit at higher price. Options:
(a) Assertion (A) is true but Reasoning (R) is false.
(b) Assertion (A) is false but Reasoning (R) is true.
(c) Both statements A and R are true and R is the correct explanation of $A$.
(d) Both statements $A$ and $R$ are true and $R$ is not the correct explanation of $A$.
(iii) Assertion (A) : Index number considers all factors.

Reasoning (R) : Index number is based on samples. Options:
(a) Assertion (A) is true but Reasoning (R) is false.
(b) Assertion (A) is false but Reasoning (R) is true.
(c) Both statements A and R are true and R is the correct explanation of $A$.
(d) Both statements A and R are true and R is not the correct explanation of $A$.
(iv) Assertion (A) : Money market economises use of cash. Reasoning ( R ) : Money market does not deal with financial instruments that are close substitutes of money. Options:
(a) Assertion (A) is true but Reasoning (R) is false.
(b) Assertion (A) is false but Reasoning (R) is true.
(c) Both statements $A$ and $R$ are true and $R$ is the correct explanation of $A$.
(d) Both statements A and R are true and R is not the correct explanation of $A$.
(v) Assertion (A) : International trade leads to division of labour and specialisation.
Reasoning ( R ) : India's national trade is not increasing. Options:
(a) Assertion (A) is true but Reasoning (R) is false.
(b) Assertion (A) is false but Reasoning (R) is true.
(c) Both the statements A and R are true and R is the correct explanation of A .
(d) Both the statements A and R are true and R is not the correct explanation of $A$.
Q. 2. (A) Identify and explain the following concepts (Any THREE):
(6) $[12]$
(i) Asha collected the information about the income of a particular firm.
(ii) Ramesh's demand for salt remained unchanged inspite of a $10 \%$ rise in its price.
(iii) Out of 4000 kgs of rice the farmer offered to sale 1000 kgs of rice in the market at $₹ 40$ per kg.
(iv) Shobha collected data regarding the money value of all final goods and services produced in the country for the financial year 2019-20.
(v) Lucy deposited a lumpsum amount of ₹ $1,00,000 /-$ in the Bank of India for the period of one year.
(B) Distinguish between (Any THREE):
(i) Slicing method and lumping method.
(ii) Joint/complementary demand and competitive demand.
(iii) Total revenue and marginal revenue.
(iv) Price Index Number and Quantity Index Number
(v) Internal debt and External debt.

## Q. 3. Answer the following (Any THREE) :

(i) Explain the scope of macro economics.
(ii) Explain any four features of monopoly.
(iii) Elaborate any four features of utility.
(iv) Write any four practical difficulties in national income estimation.
(v) Explain the Ratio method of measuring price elasticity of demand.
Q. 4. State with reasons whether you agree or disagree with the following statements (Any THREE) :
(i) There are no exceptions to the law of diminishing marginal utility.
(ii) Supply curve of labour is backward bending.
(iii) Price under perfect competition is decided by the interaction between demand and supply.
(iv) Capital market plays an important role in India.
(v) Balance of Payment is same as Balance of Trade.
Q. 5. Study the following table, figure, passage and answer the questions given below it (Any TWO) :
(i)

| Components | ₹ Crores |
| :--- | ---: |
| Consumption (C) | $800 /-$ |
| Investment (I) | $700 /-$ |
| Government Expenditure (G) | $400 /-$ |
| Net Export (X-M) | $-150 /-$ |
| Depreciation (D) | $100 /-$ |

(1) Calculate GDP (Gross Domestic Product) on the basis of above table.
(2) Calculate NDP (Net Domestic Product) on the basis of above table.
(ii) Identify the price elasticity of demand from the following diagrams :
(1)

(2)

(3)

(4)


Qty. demanded
(iii) Commercial banks act as intermediaries in the country's financial system to bring the savers and investors together. They are profit seeking financial institutions. Due to bank nationalisation in 1969, there was increase in loan disbursement in urban and rural areas. Agriculture and retail traders started getting more loans. Those sectors which were not getting loans before 1969, started getting loans in post nationalisation period. After nationalisation of bank branch expansion took place. There has been diversification in the functions of banks. Commercial Banks are providing
different types of services like safe deposit lockers, D-mat facility, internet banking, mobile banking etc.
(1) Write any two benefits of Bank nationalisation.
(2) Write various services provided by banks.
(3) Write your opinion about the above passage.
Q. 6. Answer the following questions in detail (Any TWO ) :
(i) Explain the concepts of variation and changes in demand with the help of diagrams.
(ii) Explain the meaning of index number. Explain various steps involved in the construction of index number.
(iii) Explain various sources of public revenue.


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Commerer |  |  |  |  |  |  |
| BOOK KEEPING \& ACCOUNTANCY (50) |  |  |  |  |  |  |
| Time : 3 Hrs. |  |  | ( 11 |  |  |  | rks : 80 |

Q. 1. Attempt all of the following sub-questions :
(A) Select the correct options and rewrite the statements:
(1) To find out the net profit or net loss of the business
$\qquad$ Account is prepared.
(a) Trading
(b) Capital
(c) Current
(d) Profit and Loss
(2) From financial statement analysis the creditors are specially interested to know $\qquad$ .
(a) Liquidity
(b) Profits
(c) Sale
(d) Share Capital
(3) Death is a compulsory $\qquad$ .
(a) dissolution
(b) admission
(c) retirement
(d) winding up
(4) The due date of the bill drawn for 2 months on $23^{\mathrm{rd}}$ November, 2019 will be $\qquad$ .
(a) $23^{\text {rd Jan, }} 2020$
(b) $25^{\text {th }}$ Jan, 2019
(c) $26^{\text {th }} \mathrm{Jan}, 2019$
(d) $25^{\text {th }}$ Jan, 2020
(5) Decrease in the value of assets should be $\qquad$ to Profit and Loss Adjustment Account.
(a) debited
(b) credited
(c) added
(d) none of the above
(B) Write a word / term / phrase as a substitute for each of the following statements :
(1) Debit balance of Trading Account.
(2) Expenses incurred on dissolution of firm.
(3) Old Ratio less New Ratio.
(4) Officer appointed by Govt. for noting of dishonour of bill.
(5) Donation received for a specific purpose.
(C) Answer the following questions in only 'one' sentence each :
(1) What is Legacy?
(2) What is CAS?
(3) Who is called Insolvent Person?
(4) What is Reserve Capital?
(5) What is Revaluation Account?
(D) Complete the sentences :
(1) Partnership deed is an $\qquad$ of partnership.
(2) Aurangabad University prepares $\qquad$ Account instead of Profit and Loss Account.
(3) Returns outward are deducted from $\qquad$ .
(4) New Ratio (-) $\qquad$ $=$ Gain Ratio.
(5) Cash receipts which are recurring in nature are called as $\qquad$ receipts.
Q. 2. Ram and Shyam were in partnership sharing profits and losses in the proportion of $3: 1$ respectively. Their Balance sheet as on $31^{\text {st }}$ March, 2020 stood as follows :

Balance Sheet as on $31^{\text {st }}$ March, 2020

| Liabilities | Amount <br> $(₹)$ | Assets | Amount <br> $(₹)$ |  |
| :--- | ---: | ---: | :--- | :---: |
| Sundry creditors |  | 80,000 | Cash | 80,000 |
| Bills payable | 42,000 | Sundry debtors | 64,000 |  |
| Capital Accounts: |  | Land and Building | 32,000 |  |
| Ram |  | Stock | 40,000 |  |
| Shyam | 40,000 | $1,60,000$ | Plant and Machinery | 60,000 |
| General Reserve |  | 16,000 | Furniture | 22,000 |
|  |  | $\mathbf{2 , 9 8 , 0 0 0}$ |  | $\mathbf{2 , 9 8 , 0 0 0}$ |

They admit Bharat into partnership on $1^{\text {st }}$ April, 2020. The term being that:
(1) He shall have to bring in $₹ 40,000$ as his Capital for $1 / 5^{\text {th }}$ share in future profit and ₹ 20,000 as his share of Goodwill.
(2) A provision for $5 \%$ doubtful debts to be created on sundry debtors.
(3) Stock should be appreciated by $5 \%$ and Land and Building be appreciated by $20 \%$.
(4) Furniture to be depreciated by $20 \%$.
(5) Capital Accounts of all partners be adjusted in their new profit sharing ratio through Cash Account.

Prepare :
(a) Profit and Loss Adjustment Account
(b) Partners' Capital Account.
(c) Balance Sheet of the new firm.

## OR

Ajay, Vijay and Sanjay were partners sharing profits and losses in the ratio of $3: 3: 2$. Their Balance Sheet as on $31^{\text {st }}$ March, 2020 is as follows :

Balance Sheet as on $31{ }^{\text {st }}$ March, 2020

| Liabilities | Amount <br> $(₹)$ | Assets | Amount <br> $(₹)$ |
| :--- | ---: | :--- | :---: |
| Creditors | 32,700 | Bank | 19,800 |
| Reserve fund | 12,000 | Stock | 19,800 |
| Capital Accounts : |  | Debtors | 15,000 |
| Ajay | 33,000 | Live Stock | 30,000 |
| Vijay | 45,000 | Plant and Machinery | 62,100 |
| Sanjay | 24,000 |  |  |
|  | $\mathbf{1 , 4 6 , 7 0 0}$ |  | $\mathbf{1 , 4 6 , 7 0 0}$ |

On $1^{\text {st }}$ April, 2020 Sanjay retired from the firm on the following terms :
(1) R.D.D. is to be maintained at $10 \%$ on debtors.
(2) ₹ 300 to be written off from creditors.
(3) Goodwill of the firm is to be valued at ₹ 12,000 , however, only Sanjay's share in it is to be raised in the book and written off immediately.
(4) Assets to be revalued as : Stock ₹ 18,900 , Plant and Machinery ₹ 60,000 , Live Stock ₹ 30,600 .
(5) The amount payable to Sanjay to be transferred to his loan account after retirement :
Prepare: -

1) Revaluation Account.
2) Partners' Capital Account
3) Balance Sheet of the New firm.
Q.3. Asha, Usha and Nisha are partners in the firm sharing profits and losses in the ratio of 3:2:1 respectively. On 31st March, 2019 they decided to dissolve the firm when their Balance Sheet was as under :

## Balance Sheet as on $31^{\text {st }}$ March, 2019

| Liabilities | Amount <br> $(₹)$ | Assets | Amount <br> $(₹)$ |
| :--- | ---: | :--- | ---: |
| Creditors | 28,800 | Building | $1,02,000$ |
| Bills Payable | 21,600 | Machinery | 73,000 |
| Capital Accounts |  | Motor Car | $1,67,600$ |
| Asha | $2,27,160$ | Goodwill | 45,600 |
| Usha | $1,44,000$ | Investment | 62,400 |
| Nisha | $1,08,000$ | Debtors | 30,600 |
|  |  | Stock | 45,000 |
|  |  | Bank | 3,360 |

The firm was dissolved on the above date and the assets realised as under :
(1) Asha agreed to take over the Building at $₹ 1,23,600$.
(2) Usha took over Goodwill, Stock and Debtors at book value and agreed to pay Creditors and Bills payable.
(3) Motor car and Machinery realised at ₹ $1,51,080$ and ₹ 31,680 respectively.
(4) Investment were taken by Nisha at an agreed value of ₹ 55,440 .
(5) Realisation Expenses amounted to ₹ 6,800 .

Prepare :
(a) Realisation Account
(b) Partners' Capital Account
(c) Bank Account

## OR

Sonali draws a bill on Rupali for ₹ 50,000 for 3 months. Rupali accepts the bill on the same date. Sonali sends the bill to the bank for collection. Before due date, Rupali finds herself unable to make payment of bill and requests Sonali to renew it. Sonali agrees to the proposal on a condition that Rupali should pay $₹ 20,000$ in cash along with interest $₹ 1,000$ and accept a new bill for 2 months for the balance. Rupali retired the bill by paying ₹ 27,000 .

Give Journal entries in the books of Sonali and prepare Rupali's Account in the books of Sonali.
Q. 4. Ajita Ltd. issued $2,00,000$ equity shares of $₹ 10$ each at a premium of ₹ 2 per share payable as :
$₹ 3$ on application
₹ 5 on allotment (including ₹ 2 premium)
₹ 4 on first and final call
Applications were received for $2,40,000$ equity shares and prorata allotment was made to all the applicants.

The excess application money was adjusted with allotment. Prerna who was allotted 400 shares failed to pay first and final call and her shares were forfeited.

Pass Journal entries in the books of Ajita Ltd.

## OR

State the difference between Manual Accounting Process and Computerised Accounting Process.
Q. 5. Anil, Sunil and Mohit were partners sharing profits and losses in the proportion of their capital. Their Balance Sheet as on $31^{\text {st }}$ March, 2019 was as follows :

Balance Sheet as on $31^{\text {st }}$ March, 2019

| Liabilities | Amount <br> (₹) | Assets | Amount <br> $(₹)$ |  |
| :--- | ---: | :--- | ---: | ---: |
| Capital Accounts: |  | Land and Building | 80,000 |  |
| Anil | 60,000 | Motor Lorry | 40,000 |  |
| Sunil | 40,000 | Debtors | 32,000 |  |
| Mohit | 20,000 | Less : R. D. D. | $-4,000$ | 28,000 |
| Creditors | 50,000 | Furniture |  | 36,000 |
| Outstanding Salary | 6,000 | Bank | 28,000 |  |
| Reserve fund | 36,000 |  |  |  |
|  |  |  | $\mathbf{2 , 1 2 , 0 0 0}$ |  |


| 0 | 8 | 0 | 5 |
| :--- | :--- | :--- | :--- |

P.T.O.

Mohit died on $1^{\text {st }}$ August, 2019 and the following adjustments were made :
(1) Assets to be revalued as under :

Land and Building ₹ 88,000
Motor Lorry ₹ 36,000
Furniture ₹ 34,000
(2) All debtors were good.
(3) Goodwill of the firm valued at two times the average profit of last 4 years' profit.
(4) Mohit's share of profit to be calculated on the basis of average profit of the last three years.
(5) Profit for four years $1^{\text {st }}$ year ₹ $12,000,2^{\text {nd }}$ year ₹ $24,000,3^{\text {rd }}$ year ₹ $14,000,4^{\text {th }}$ year ₹ 22,000 .

Prepare :
(a) Mohit's capital account showing amount payable to his executor.
(b) Give working note of Mohit's share of goodwill and profit up to the date of his death.

## OR

Following is the Balance Sheet of Param Company Ltd. as on $31^{\text {st }}$ March, 2019 and $31^{\text {st }}$ March, 2020 :

| Liabilities | $\begin{gathered} 31.3 .2019 \\ \text { (₹) } \\ \hline \end{gathered}$ | $\begin{gathered} 31.3 .2020 \\ (₹) \\ \hline \end{gathered}$ | Assets | $\begin{gathered} 31.3 .2019 \\ \text { (₹) } \\ \hline \end{gathered}$ | $31.3 .2020$ <br> (₹) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Share capital | 2,50,000 | 3,70,000 | Fixed assets <br> Current <br> assets | 2,80,000 | 4,40,000 |
| Reserve and |  |  |  |  |  |
| surplus | 60,000 | 1,00,000 |  | 1,30,000 | 1,20,000 |
| Current liabilities |  |  |  |  |  |
|  | 1,00,000 | 90,000 |  |  |  |
|  | 4,10,000 | 5,60,000 |  | 4,10,000 | 5,60,000 |

You are required to prepare Comparative Balance Sheet of Param Company Ltd. as on $31^{\text {st }}$ March, 2019 and $31^{\text {st }}$ March, 2020.
Q. 6. From the following Receipts and Payments Account of Shahu College,

Kolhapur for the year ending $31^{\text {st }}$ March, 2020 and additional information, prepare Income and Expenditure Account for the year ended $31^{\text {st }}$ March, 2020 and Balance Sheet as on that date :

## Receipts and Payments Account

Dr. for the year ended $31^{\text {st }}$ March, 2020 Cr.

| Receipts | Amount <br> (₹) | Payments | Amount (₹) |
| :---: | :---: | :---: | :---: |
| To Balance b/d Cash | 6,000 | By Salaries | 11,77,500 |
|  |  | By Printing and Stationery |  |
|  |  |  | 13,500 |
| Bank | 1,00,000 | By Books | 44,000 |
| To Interest | 30,000 | By Furniture | 39,000 |
| To Donation | 3,50,000 | By Drama Expenses | 45,000 |
| To Tution fees | 9,50,000 | By Postage | 3,500 |
| To Admission fees | 32,500 | By Telephone | 3,00030,500 |
|  |  | Charges |  |
| To Drama receipts | 50,000 | By Electricity |  |
| To Rent from use of hall <br> To Legacies (Capital) | 3,000 | By Magazine and Newspapers | 3,000 |
|  |  |  |  |
|  | 30,000 | By Balance c/d | 31,000 |
|  |  | Cash |  |
|  |  | Bank | 1,61,500 |
|  | 15,51,500 |  | 15,51,500 |

P.T.O.

Additional information :
(1) Outstanding Salaries ₹ 35,000 .
(2) $60 \%$ of donations are for Building Fund and Balance is to be treated as revenue income.
(3)

| Particulars | 1-4-2019 (₹) | 31-3-2020 (₹) |
| :--- | ---: | :---: |
| Capital fund | $3,05,500$ | $?$ |
| Building fund | $4,13,500$ | $?$ |
| Furniture | $1,63,000$ | $1,50,000$ |
| Books | $4,50,000$ | $4,44,000$ |

Q. 7. Asha and Nisha are partners sharing profits and losses in equal ratio. From the following Trial Balance and adjustments you are required to prepare Final Accounts :

Trial Balance as on 31 ${ }^{\text {st }}$ March, 2019

| Debit Balance | Amount <br> $₹$ | Credit Balance | Amount <br> $₹$ |
| :--- | ---: | :--- | ---: |
| Purchases | 48,000 | Capital accounts: |  |
| Salaries | 7,500 | Asha | 80,000 |
| Wages | 2,800 | Nisha | 40,000 |
| Advertisement | 4,000 | Bank Overdraft | 34,000 |
| $(2$ years |  | Sales | $1,48,000$ |
| Sales Return | 8,000 | R. D. D. | 1,200 |
| Motor Van | 63,000 | Purchase Return | 6,000 |
| Stock (1.4.2018) | 94,500 |  |  |


| Sundry Debtors | 62,800 |  |
| :---: | :---: | :---: |
| Coal, Gas and |  |  |
| Fuel | 1,000 |  |
| Plant and |  |  |
| machinery | 17,600 |  |
|  | 3,09,200 | 3,09,200 |

Adjustments :
(1) Closing stock is valued at cost price ₹ 88,000 and market price ₹ 90,000 .
(2) Asha and Nisha withdrew goods from business ₹ 3,000 and ₹ 2,000 respectively for their personal use.
(3) Depreciate Motor Van by $5 \%$ and Plant and Machinery by 7\%.
(4) Reserve for Doubtful debts on Debtors at $5 \%$ is to be created.
(5) Outstanding Wages ₹ 800 .


\section*{| 2022 | III | 09 |  | 1030 |
| :--- | :--- | :--- | :--- | :--- |
| Commerce |  |  | $\mathbf{J}-728$ |  | <br> ORGANISATION OF COMMERCE AND MANAGEMENT (51)}

Time: $\mathbf{3} \mathbf{~ H r s . ~}$
(4 Pages)
Max. Marks : 80

Note : (i) All questions are compulsory.
(ii) Figures to the right indicate full marks for the questions.
(iii) Figures to the left indicate question numbers.
(iv) Answer to every question must be started on a new page.
Q. 1. (A) Select the correct option and rewrite the sentences :
(1) Member of organisation should receive orders from
$\qquad$ .
(a) many superiors
(b) one superior
(c) all superiors
(2) The functions of management end with $\qquad$ .
(a) Directing
(b) Staffing
(c) Controlling
(3) Start up India is an initiative of the $\qquad$ .
(a) RBI
(b) Government of India
(c) World Bank
(4) Making timely payment of proper taxes is the responsibility of organisation towards $\qquad$ .
(a) shareholders
(b) customers
(c) government
(5) In online shopping customers put the product in the
(a) shopping mall
(b) shopping cart
(c) shopping bag
(B) Match the pairs:

Group 'A'
(a) Agro tourism
(b) Business Service
(c) Scientific management theory.
(d) Sale of Goods Act.
(e) Digital marketing

Group 'B'
(1) Tangible in nature
(2) 1930
(3) Use of Digital Media
(4) Rural tourism
(5) Henry Fayol
(6) 1956
(7) Intangible in nature
(8) Use of traditional media
(9) Medical tourism
(10) F. W. Taylor
(C) Correct the underlined word and rewrite the following sentences:
(1) Decentralisation means concentration of powers and authorities at the specific position.
(2) Overdraft facility is available for savings bank account holder.
(3) In India sellers are widely dispersed and are not united.
(4) KPO includes less knowledge based and specialised work.
(5) Insurance helps to maximize the risks in the business.
(D) Arrange in proper order :
(1) Controlling, organizing, planning.
(2) Accident, taking the policy, claim.
(3) Placing an order, cash on delivery, registration.
(4) District Judge, Supreme Court Judge, High Court Judge.
(5) Grading, Market planning, Distribution.
Q. 2. Explain the following terms / concepts (Any FOUR) :
(1) Organising
(4) Place concept of market
(2) Insurance
(5) Lok Adalat
(3) E-business
(6) Outsourcing (Any TWO) :
(1) In ABC company, Mr. Patil gives instructions to the employees working under him, provides guidance and motivates them for their best performance. On the other hand Mr. Joshi takes effort to harmonize work done by the employees of different departments while achieving organizational goal. Mr. Dubal is looking after the arrangement of required resources to the business organisation.
Mention the name of employee engaged in the following functions :
(a) Organization
(b) Direction
(c) Co-ordination.
(2) Mr. Rajaram is young M.Sc (Agri) degree holder, Mr. Sitaram is commerce graduate. Mr. Rajaram is willing to start Agrotourism center at his village. Mr. Sitaram is willing to work as accountant in private company.
(1) Find out desire of Mr. Sitaram.
(2) What is the desire of Mr. Rajaram?
(3) Which qualification is acquired by Mr. Sitaram?
(3) Ajay purchases some electronic appliances online from www.amazon.com. At the same time Sanjay purchased old bike from olx.com. :
(a) Which website is related to C 2 C ?
(b) Which website is related to B 2 C ?
(c) What first step does Ajay need to follow?
Q. 4. Distinguish between (Any THREE) :
(1) Planning and Controlling
(2) Life Insurance and Fire Insurance
(3) District Commission and National Commission
(4) Staffing and Directing

## Q. 5. Answer in brief (Any TWO) :

(1) Explain 4 p 's of product marketing mix.
(2) Explain any four responsibilities of business towards employees.
(3) State any four rights of consumers.
Q. 6. Justify the following statements (Any TWO) :
(1) Principles of management are flexible in nature.
(2) There are many ways and means to consumer protection.
(3) Principle of subrogation is applicable to all contracts of indemnity.
(4) Marketing is significant to the consumers.
Q. 7. Attempt the following (Any TWO) :
(1) Explain any five principles of management given by Henry Fayol.
(2) Explain any five social responsibilities of a business organisation towards the government.
(3) Explain types of warehouses.
Q. 8. Answer the following (Any ONE) :
(1) Define bank. Explain different types of banks.
(2) Explain the functions of marketing in detail.

