

I Shift

KENDRIYA VIDYALAYA SANGATHAN LUCKNOW REGION

MARKING SCHEME- HALF YEARLY EXAM-2019-20

SUBJECT-BUSINESS STUDIES

1	(b) Manufacturing Industries	1
2	(d) Speculative risk	1
3	(c) 1000 Rs	1
4	b) Disinvestment	1
5	(c) Principle of indemnity	1
6	(d) All of the above.	1
7	(d) None of the above	1
8	(d) All of the above	1
9	(b) Consumers	1
10	Knowledge	1
11	Unlimited Liability	1
12	Mutual Agency	1
13	Companies Act- 1956 or 2013 or any other previous company law	1
14	Services	1
15	Vital Information resource under seize	1
16	Code	1
17	False	1
18	False	1
19	False	1
20	False	1
21	Three points- 1- important source of finance for meeting expansion needs of business 2-Indicates that business is being run efficiently. 3- Helps to build up goodwill of business (Any other relevant point, 01 mark for each)	3
22	Two types- (a) partnership at will (b) particular partnership. 01 marks for each & 01 mark for expiation.	3
23	Any three limitations- 1- Lack flexibility 2- Delay in decision making 3- Limited scope 4- Insensitive (any three, 01 mark for each)	3
24	Three marine insurance policies- (a) Cargo insurance (b) Hull Insurance (c) Freight insurance. One mark for each OR 1 Mark for each correct answer	3
25	(a) Registration (b) 1- Placing an order 2- Payment Mechanism , one mark for part (a) correct answer ,one mark each for correct answer in (b) part	3

26	Basis	Business	Profession	Employment	One mark for each correct answer 3
	Establishment	A business in established on decision of entrepreneur which may be followed by other legal formalities, if necessary	A professional must have the membership of a professional body and certificate of practice	To start an employment a person must have a letter of appointment or service agreement	
	Nature of Work	Providing goods and services to society	Rendering of personalized services of expert nature	Performing work as per job contract	
	Capital investment	Capital investment essential	Limited capital	No capital	
	Risk	High risk	Some risk	No risk	
27	Advantage of Joint Stock company- 1- Limited Liability 2- Transfer of Interest 3- Perpetual existence 4- scope for expansion or any other relevant point. , one mark for each correct point OR 1 Mark for each correct answer				4
28	(a) Amount is less than 2,00,000 Rs for this bank refuse. (b) NEFT and IMPS or any other , 02 marks for correct answer (a) and 02 marks for correct answer of part (b)				4
29	Economic objective of business- 1- Survival 2- growth 3- profit , one mark for each correct point and two marks for its explanation OR 1 Mark for each correct answer				3+2=5
30	(A) PPP describes a government service or private business venture which is funded and operated through a partnership of government and one or more private sector companies. (B) 1-Contract between public sector and private sector 2- provision of capital subsidy 3- sharing of revenue 4-Pertaining to high priority projects and public welfare 5- cost of using service. 02 marks for correct meaning of part (a), 03 marks for any three points from feature of part (b).				2+3=5
31	Need of outsourcing 1- Focusing of Attention 2- Reduction in Cost 3- Growth through alliance 4- Quest for excellence 5- Economic growth and development., One mark for each correct point				5

32	<p>(a) Hindu Undivided Family (HUF) (b) Coparceners (c) Features- 1- Liability of Karta is unlimited 2- Liability of all other members of JHF Limited. 3- Business is control by senior most member of family Karta. 4- A child becomes a member by birth only.(or Any other feature) One mark for part (a) two mark for part (b) and three mark for part (c)</p>	1+2+3=6
33	<p>(a) A business whose work involves doing something for customers but not producing goods, the work that such a service does (or any other relevant meaning), 02 mark for correct meaning (b) Features- 1- Intangible 2- Lack of Homogeneity or Inconsistency 3- Inventory(Loss) 4- Non transferability 5-customer's participation (any 04 points), OR 2 Mark for meaning and 4 mark for each correct function.</p>	2+4
34	<p>Social responsibility towards different Interest groups- Towards Consumers- Production of safe items by maintaining quality standards, regular supply of goods and services, educate customer, being truthful in advertising, follow fair trade practices, handle consumer complaints and grievances quickly, develop product according needs of customers. Towards Employees- Providing fair compensation an benefits, good and safe working conditions, providing opportunities for personal growth and development, to develop a sense of belongings, to provide incentives like housing, medical, insurance etc. Towards Owners- ensure safety of investment, fair and regular return o investment, give complete information regarding financial position, proper utilization of resources, give opportunities to participate in decision making. Towards Government- abide by rules and regulations, to pay taxes and duties, help I solving social problems. Towards Suppliers- regular payment, adopt fairi dealings with suppliers, protect and assist small scale suppliers. Towards community. 02 mark each for any correct three gropus. OR 2 Mark for meaning and 1 mark for each correct elements.</p>	6

Name of KV- KV AMC (Shift-II) Lucknow

Subject- Business Studies

Name- Amit Chaurasiya (PGT commerce)

Mobile- 8840482293

Email- amit7447@gmail.com

KENDRIYA VIDYALAYA SANGATHAN -LUCKNOW REGION

HALF YEARLY EXAMINATION-2019-20

II Shift

SUBJECT: - BUSINESS STUDIES CLASS XI

Time: 3 Hrs.

MARKING SCHEME

M.M. 80

GENERAL INSTRUCTIONS:

- (i) This Question paper is divided in to five sections: A, B, C, D and E.
- (ii) Question Answers 1 to 20 of section A are objective type questions carrying 1 mark each.
- (iii) Section B contains questions 21 to 25 are carrying 3 Marks each answers may be within 50-75 words.
- (iv) Section C contains questions 26 to 28 are carrying 4 Marks each answers may be within 120 words.
- (v) Section D contains questions 29 to 31 are carrying 5 Marks each answers may be within 150 words.
- (vi) Section E contains questions 32 to 34 are carrying 6 Marks each answers may be within 200 words.

SECTION A

1. (a) Investments 2. (a) Mining. 3. (b) A public company seeking subscription from public.
4. (b) BIFR 5. (b) Term loans 6. True. 7. False. 8. True. 9. True. 10. False.
11. Secret Partner. 12. Departmental Undertakings. 13. 2,00,000. 14. Digital currency. 15. Set of moral values.
16. Undivided Hindu family. 17. (i) Development of Infra structure (ii) Import substitution or any other related points.
18. KPO refers to Outsourcing of services requiring knowledge, specialized or expert information i.e. thinking skills.
19. C 2 C 20. (i) violation of profits maximizations (ii) burden on consumers. Or any other related points.

SECTION B

21. Hundi as an instrument of exchange, which was prominent in the subcontinent, involved a contract which -(a) Warrant the payment of money, (b) endorsement.

Types of HUNDI: - a – Dhani jog b- Sah- jog c- Firman jog d- Jokhmi Hundi e- Dekhanhar jog

Or

Merchant Corporations Major Export & imports.

22. Cooperative Society.

Features of cooperative society: -

1. Voluntary membership. 2. Legal status. 3. Service motive. 4. One head one vote. Or any other related points.
(1 Mark for correct identification and ½ mark for each correct feature i.e. $1/2 \times 4 = 2$ Marks) = 3 Marks.

23. (1Mark x3) = 3 Marks

Basis of Differences	Railways (Departmental Undertakings).	BHEL (Government company)
Management and Control	By the Government officers of the concerned Department or Industry	Managed by Board of Directors nominated by Government though private Individuals can also be the directors.
CAG Audit	Compulsory audit	As per ICA 2013
Appointment and Status of Employees	Under the rules of concerned department and treated as Government employees	As per independent contract of services and treated as employees of the company

24. (a) principle of Mitigation (b) Principle of Subrogation (c) Principle of Indemnity. (1 Mark for each correct identification)

25. (i) Verifications from COOKIES (ii) Use Anti-Virus Programmed (iii) purchase from well-established web sites. Any other related points (1 mark x 3) = 3 marks.

SECTION C.

26. Anamika:----- Employment.

Her Father----- Business.

Her Brother----- Profession.

Her Mother ----- Non Economic Activity.

$\frac{1}{2} \times 4 = 2$ Marks

1 Mark each for correct difference. = (2+2) = 4 Marks.

Basis of Differences	Business	Profession	Employment
Reward	In form of profits earned	In form of Fees earned	In form of salaries
Capital investments	Capital is required as per the need of Business	Initial Investment of capital for related set up of profession	No capital is required

27. Suitable mode of business will be ----- sole Proprietorship.

1 Mark

For Justification Merits of Sole proprietorship --- 1 Mark each of three merits = 3 Marks

28. Insurable Interest must exist

Life insurance at time of taking policy

Fire insurance both

Marine insurance at the time of loss

= 1+3=4 Marks

Or

Communications services provided by Post Office.

1. Speed Post.
 2. Registered Post.
 3. Parcel.
 4. Ordinary Post.
- 1 Mark for each correct explanation = 4 Marks.

SECTION D

29. Five Hurdles in Business:-

1. Hurdle of Finance is removed through Banks or financial institutions.
2. Hurdle of Place is removed through Transportation.
3. Hurdle of Time is removed through Warehousing.
4. Hurdle of Risk is removed through Insurance.
5. Hurdle of Handling is removed through Packaging..

For Each correct explanation

1 x 5 = 5 Marks

Any other correct points can be considered.

30. "A Company operating in more than one country is known as MNC" therefore Infosys Ltd. is categorized as MNC.

Features of MNCs :-

1. Giant Size
2. International operations.
3. Professional Management.
4. Centralized Control.
5. Oligopolistic Powers.

(1 Mark for each correct explanation.) = 5 Marks.

Or

Features of Joint Venture:-

1. Reduce Competitions.
2. Reduces Risk.
3. Advanced Technology.
4. Protection for small company.
5. Large capital. (1 Mark for each correct explanation.) = 5 Marks.

31. Benefits of Outsourcing of services:

1. Concentration on core competence.
2. Helps to avoid labour problems.
3. Benefits of latest development.
4. Reduction in cost.
5. Benefits of expertise. (1 Mark for each correct explanation.) = 5 Marks.

Or

Resources required for E- Business:-

1. Computer hardware.
2. Technically qualified staff.
3. Well-designed website.
4. Telecommunication facility.
5. Payment Mechanism. (1 Mark for each correct explanation.) = 5 Marks.

SECTION E

32.. "A company is an artificial person having a separate legal entity, perpetual succession and a common seal".

Explanation of features quoted in the statement.

(1/2 Mark each for correct feature and 1 Mark each for its explanation.) = 6 Marks.

OR

Advantages of Partnership explained as solution of limitations of sole proprietorship.

1. Balanced decision making.
 2. More Funds.
 3. Sharing of Risk.
 4. Effective management.
- Or any other correct points.
(1 ½ Mark each for correct point and explanation) = 6 Marks.

3. Digital payments in E- Business:-1. Net Banking Transfer. 2. Debit Card/ Credit card. 3. Digital Cash.
2 Marks each for correct explanation) = 6 Marks.

34. Need for pollution control. : --

1. Reduction of Health hazards.
2. Reduced risk of liability.
3. Cost savings.
4. Improved public Image. Or any other correct points. (1 ½ Mark each x 4) = 6 Marks.

OR

Elements of business ethics :-

1. Top Management Commitments.
2. Publication of code.
3. Establishment of Compliance mechanism.
4. Involving employees at all levels. (1 ½ Mark each x 4) = 6 Marks.

KENDRIYA VIDYALAYA SANGATHAN LUCKNOW REGION

HALF YEARLY EXAMINATION 2019-20

SUBJECT: CHEMISTRY (043)

Class: XI

~~SET-2~~

I Shift

MARKING SCHEME

ANSWERS

1	(C)	1
2	(C)	1
3	(A)	1
4	(A)	1
5	(B)	1
6	(D)	1
7	(C)	1
8	(C)	1
9	(C)	1
10	(D)	1
11	(A)	1
12	(C)	1
13	5σ 1π	1
14	Negative	1
15	Equilibrium	1
16	82.35 % OR 32	1
17	Na ⁺ , Mg ²⁺ and K ⁺ , Ca ²⁺ , S ²⁻ , Ar OR Two electrons	1
18	Sp ³ and sp ² OR B sp ² → Sp ³	1
19	Ans (b)	1
20	Strong H-bonding in water	1
21	Mass percent of A = $\frac{\text{mass of A}}{\text{mass of solution}} \times 100$ = $\frac{6}{6+24} \times 100$ = 20 %	½ 1 ½
22	Correct definitions	1+1
23	E=hc/λ = 4.9695 × 10 ⁻¹⁷ J No. of Photos = 1 / 4.9695 × 10 ⁻¹⁷ = 2.0122 × 10 ¹⁶ Photos OR K.E. = ½ mv ² v = 812 ms ⁻¹ λ = h/mv = 8967 × 10 ⁻¹⁰ m	1 1 1 1
24	Correct Explanation OR 120 Ubn Unbinilium 142 Uqb Unquadbium	1 2 ½ × 4

	Correct Derivation		2
26	(a) $\Delta H = \text{negative}$ $\Delta S = \text{negative}$ (b) $w > 0$ work done on gas		$\frac{1}{2} \times 2$
27	(a) $\text{HF} < \text{HCl} < \text{HBr} < \text{HI}$ (b) $\text{CH}_4 < \text{NH}_3 < \text{H}_2\text{O} < \text{HF}$		1 1 1
	Correct equation + balancing	OR	
28	(a) 10^6 mm (b) 10^{-6} kg (c) 10^{-3} L		1+1 1+1+1
	(a) 10^{-6} (b) 10^{-9} (c) 10^6	OR	
29	Correct statements		1 X3
30	Correct orbitals		$\frac{1}{2} \times 6$
	Correct electronic configuration	OR	
31	Correct group and period		1x3
	Correct explanation	OR	$\frac{1}{2} \times 6$
32	Correct Shape		1x3
33	Conjugate acid	Conjugate base	$\frac{1}{2} \times 6$
	(a) H_3O^+	OH^-	
	(b) H_2CO_3	CO_3^{2-}	
	(c) NH_4^+	NH_2^-	
34	$K_c = \frac{[\text{NO}]^2}{[\text{N}_2][\text{O}_2]}$ $= \frac{(2.8 \times 10^{-3})^2}{(3.0 \times 10^{-3})(4.2 \times 10^{-3})}$ $= 0.622$		1 1 1
35	(i) correct bond order, correct stability order (ii) correct two differences		2+1+2
	OR		
	A plus sign in an orbital indicates a positive wave function while a minus sign in an orbital represents a negative wave function. Phosphorus atom is sp^3d hybridized. Correct explanation.		2+1+2
36	(a) Correct statement with mathematical expression. (b) According to Boyle's law $P_1V_1 = P_2V_2$ $P_2 = 1.2 \times 120/180$ $= 0.8$ bar		1+1
	OR		
	(a) Correct statement with mathematical expression. (b) According to Charle's Law $V_1/T_1 = V_2/T_2$ $V_2 = (4 \times 300.1)/293.4 = 4.09$ L		1+1+1 1+1 1+1+1

(a) Correct statement

Example

(b) Eq. (i) + Eq (iii) – Eq (ii)

$$\Delta_r H^\circ = -1401 - 286.0 - (-1550)$$

$$= -137 \text{ KJ mol}^{-1}$$

OR

(a) (i) increases

(ii) decreases

(b) $\Delta G^\circ = \Delta H^\circ - T\Delta S^\circ$

$\Delta H^\circ = \Delta_r H^\circ \text{ product} - \Delta_r H^\circ \text{ reactants}$

$$= -103.8 - (0 + 0) = -103.8 \text{ K.J. mol}^{-1}$$

$$\Delta G^\circ = [-103.8 - 298 \times (-269.7)/1000] = -23.43 \text{ KJ mol}^{-1}$$

1

1

1

1

1

1

1

1

1

1

HALF YEARLY EXAM 2019-20

MARKING SCHEME

2019-20

CLASS-XI

SET-3

CHEMISTRY

II Shift

1. C
2. C
3. B
4. D
5. A
6. B
7. A
8. B
9. C
10. B
11. Sigma bond is strong bond
12. $B < Si < C < N < F$
13. It shows the probability of finding the electron at a point with co-ordinate (x,y,z)

OR

No because velocity of electron = 0

14. Mass of 1 atom of C-12 = atomic mass of C/Avagadro no.
 $= 12/6.023 \times 10^{23}$
 $= 1.9927 \times 10^{-23} \text{ g}$ ----- 1 mark

OR

- Percentage of N in NH_3 = mass of N in NH_3 /Molar mass of NH_3 X 100
 $= 14/17 \times 100$
 $= 82.35\%$ ----- 1 mark

15. NH_4^+ and HCOOH

OR

Ionic product will remain unchanged.

16. Decreases
17. Sp^2
18. 1
19. A
20. B
21. Correct statement -----1 mark
Correct mathematical expression & correct significance -----(1/2 +1/2) mark
22. $M_1V_1 + M_2V_2 = M_3V_3$ -----1 mark
 $6 \times a + 2 \times (1-a) = 3 \times 1$ -----1/2 mark
 $a = 0.25$ -----1/2 mark

OR

Each correct answer = 1/2 mark

23. $[\text{Ar}]_4s^2_3d^1$ $n=3, l=2, m=-2, s=+1/2$ -----1mark
 $[\text{Ar}]_4s^1_3d^5$ -----1 mark
24. Correct formula-----1/2 mark
Putting value -----1/2 mark

Solving problem with correct answer -----1 mark

Ans. 332pm

25. Correct definition of each -----1 mark

OR

Correct equation -----1 mark

Correct unit of a and b -----1/2 mark each

26. Correct answer -----1/2 mark each

27. Correct formula -----1/2 mark

Correct value putting -----1/2 mark

Solution -----1 mark

OR

Correct definition -----1 mark each

28. (i) 3.13×10^{25} atoms (ii) 13 atoms (iii) 7.82×10^{24} atoms.1+1+1

OR

Empirical formula = Ag_2SO_4 3 marks.

29. Correct definition of each -----1 mark each

30. (i) $\text{Mg}^{+2} < \text{Na}^+ < \text{F}^- < \text{N}^{3-}$ ----- 1 mark

(ii) $\text{H} < \text{Cl} < \text{F}$ ----- 1 mark

(iii) $\text{Li} < \text{H} < \text{He}$ -----1 mark

31. Correct definition of each -----1 mark each.

32. Correct answer of each -----1 mark each.

OR

Correct resonating structure -----1 mark each

33. Correct definition -----1 mark, effect of pressure and temperature----- 1 mark

34. Correct prove -----3 mark

OR

Correct formula, putting the correct values and correct answer -----1 mark each

35. Correct definition with example -----2 marks

Correct problem solving -----3 mark

OR

Correct definition with example -----2 marks

Correct problem solving -----3 mark

36. Correct definition with mathematical expression -----1+1 marks

Correct problem solving with all appropriate step-----3 mark

OR

Correct proving -----2 marks

Correct problem solving with all appropriate step -----3 mark

37. For postulates -----2 marks

One marks for shape of each-----3 mark

OR

Correct definition -----2 marks

Correct bond order with appropriate step -----3 mark
