

QUESTION DESIGN

Subject	: Healthcare (Theory)	Maximum Marks	: 30
Class	: IX	Time	: 1 hour
		No. of Paper	: 1 (one)

1. Weightage to Objectives of Learning:

<i>Sl/No. Learning Objectives</i>	<i>Marks</i>	<i>Percentage</i>
1.1 Knowledge	06	20%
1.2 Understanding	15	50%
1.3 Application/Skill	09	30%
Total	30	100%

2. Weightage to Contents Area:

<i>Sl/No. Units</i>	<i>Marks</i>
2.1 Healthcare delivery systems	06
2.2 Role of patient care assistant	06
2.3 Personal hygiene and hygiene standards	04
2.4 Primary healthcare and emergency medical response	04
2.5 Immunization	04
2.6 Communication at workplace	06
Total	30

[Note: Slight variation in the above weightage (distribution of marks) is permissible]

3. Weightage to Forms of Questions:

<i>Sl/No. Forms of Questions</i>	<i>Marks for Each question</i>	<i>Number of Question</i>	<i>Total marks</i>	<i>Percentage</i>
3.1 Objective	1	5	05	17%
3.2 Very Short Answer (VSA)	1	5	05	17%
3.3 Short Answer (SA)	2	6	12	40%
3.4 Long Answer (LA)	4	2	08	26%
Total		18	30	100%

4. Scheme of options:

There shall be no overall option in the question paper in the form of ‘Answer any ten questions’ or so. However, internal choice on a very selective basis may be given. If the choices are given, the alternate questions shall be based on the same objective and the same unit. It shall also have the same mark allotment and be of the same difficulty level.

5. Weightage to difficulty level:

<i>Sl/No Level</i>	<i>Percentage</i>
5.1 Easy	30%
5.2 Average	50%
5.3 Difficult	20%

6. Scheme of Section:

The question paper in Healthcare (Theory) shall not be divided into sections.

7. PRACTICALS **Maximum** : **40 marks**
Time : **3 hours**

A. Practical examination:

- | | |
|--|-----------------|
| i. Presentation on one (1) topic for health talk | 10 marks |
| ii. Demonstration of one (1) healthcare practice | 10 marks |
| iii. Preparation of daily care plan/ immunization schedule chart | 10 marks |
| | 30 Marks |

Note: Demonstration should be based on the following topics:

- (a) Patient safety, comfort, positioning
- (b) Morning care of patient
- (c) Oral care, hair washing, hand washing
- (d) Physical exercise
- (e) Diet habit
- (f) Bandaging/wound dressing
- (g) Elements of communication cycle

B. Viva voce **10 marks**

To be based on the practicals performed and topics within the syllabus.

8. PORTFOLIO **10 marks**

Documents (including photo's, newspaper articles, reports, etc.) of practical experience in the workplace or the community and photographs of the products prepared by the candidates related to the units of competency should be included in the portfolio.

9. PROJECT **10 marks**

One project work to be given from the following:

- (a) Hospital waste management
- (b) Study the management of selected ward/unit
- (c) Assess personal hygiene practice among the peer group
- (d) Study hand washing technique

10. DIRECT OBSERVATION **10 marks**

Employability skills evaluation listed below in the table should be evaluated through direct observation by the teacher/trainer and appropriate records should be maintained for transparency in evaluation.

Employability Skill Area	Sl No.	Competencies and performance standards	Competent	Not yet competent
Communication	1.	Questions appropriately		
	2.	Writes clearly and legibly		
	3.	Demonstrates good listening and responding skills		

	4.	Inform about the absence and reasons of absence		
Responsibility	5.	Organizes work		
	6.	Manages time effectively and efficiently		
	7.	Complete assignments timely		
	8.	Displays care for tools and equipment		
	9.	Accepts responsibility pleasantly		
	10.	Exhibits patience		
Interpersonal relationship	11.	Demonstrates pride in work		
	12.	Displays friendly and cooperative attitude		
	13.	Demonstrates tactfulness in difficult situations		
	14.	Accepts constructive criticism		
Health and Safety	15.	Exhibits positive attitude		
	16.	Practices good personal hygiene regularly		
	17.	Maintains good personal health		
Innovation and Creativity	18.	Dresses well and in appropriate manner		
	19.	Give reasons and make judgements objectively		
	20.	Shares ideas and thoughts with others		

Competent = 0.5 marks, Not yet competent = 0 mark

QUESTION DESIGN

Subject	: Healthcare (Theory)	Maximum Marks	: 30
Class	: X	Time	: 1 hour
		No. of Paper	: 1 (one)

1. Weightage to Objectives of Learning:

<i>Sl/No. Learning Objectives</i>	<i>Marks</i>	<i>Percentage</i>
1.1 Knowledge	06	20%
1.2 Understanding	15	50%
1.3 Application/Skill	09	30%
Total	30	100%

2. Weightage to Contents Area:

<i>Sl/No. Units</i>	<i>Marks</i>
2.1 Hospital structure and functions	06
2.2 Introduction to care plan and care of patients	06
2.3 Sterilization and disinfection	04
2.4 Basic first aid and emergency medical relief	05
2.5 Human Body: Structure, functions and nutrition	05
2.6 Public Relations in Hospital	04
Total	30

[Note: Slight variation in the above weightage (distribution of marks) is permissible]

3. Weightage to Forms of Questions:

<i>Sl/No. Forms of Questions</i>	<i>Marks for Each question</i>	<i>Number of Question</i>	<i>Total marks</i>	<i>Percentage</i>
3.1 Objective	1	5	05	17%
3.2 Very Short Answer (VSA)	1	5	05	17%
3.3 Short Answer (SA)	2	6	12	40%
3.4 Long Answer (LA)	4	2	08	26%
Total		18	30	100%

4. Scheme of options:

There shall be no overall option in the question paper in the form of ‘Answer any ten questions’ or so. However, internal choice on a very selective basis may be given. If the choices are given, the alternate questions shall be based on the same objective and the same unit. It shall also have the same mark allotment and of the same difficulty level.

5. Weightage to difficulty level:

<i>Sl/No Level</i>	<i>Percentage</i>
5.1 Easy	30%
5.2 Average	50%
5.3 Difficult	20%

6. Scheme of Section:

The question paper in Healthcare (Theory) shall not be divided into sections.

7. PRACTICALS **Maximum** : **30 marks**
Time : **3 hours**

A. Practical examination:

- | | |
|--|-----------------|
| i. Demonstration of one (1) healthcare practice | 10 marks |
| ii. Preparation of one (1) healthcare plan | 10 marks |
| iii. Presentation on one (1) topic for health talk | 10 marks |
| | <u>30 marks</u> |

Note: Demonstration should be based on the following topics:

- (a) Bed making
- (b) Positioning of patient
- (c) Preparation of disinfectant
- (d) Perform the role of first aider
- (e) Identification of human organs
- (f) Interpersonal relationship with patient relative/attendant

B. Viva voce **10 marks**

To be based on the practicals performed and topics within the syllabus.

8. PORTFOLIO **10 marks**

Documents (including photo's, newspaper articles, reports, etc.) of practical experience in the workplace or the community and photographs of the products prepared by the candidates related to the units of competency should be included in the portfolio.

9. PROJECT **10 marks**

One project work to be given from the following:

- (a) Study the functions of various departments in the hospital
- (b) Study the role of professionals and staff in prevention and control of Hospital Acquired Infections
- (c) Study one common human diseases and their causal agents
- (d) Identify the commonly use disinfectants in hospital.
- (e) Study the importance of nutrients in maintaining human body
- (f) Study the use of computers in maintaining public relations

10. DIRECT OBSERVATION **10 marks**

Employability skills evaluation listed below in the table should be evaluated through direct observation by the teacher/trainer and appropriate records should be maintained for transparency in evaluation.

Employability Skill Area	Sn	Competencies and performance standards	Competent	Not yet competent
Communication	1.	Questions appropriately		
	2.	Writes clearly and legibly		
	3.	Demonstrates good listening and responding skills		
	4.	Informs about the absence and reasons of absence		
Responsibility	5.	Organizes work		
	6.	Manages time effectively and efficiently		
	7.	Complete assignments timely		
	8.	Displays care for tools and equipment		
	9.	Accepts responsibility pleasantly		
	10.	Exhibits patience		
	11.	Demonstrates pride in work		
Interpersonal relationship	12.	Displays friendly and cooperative attitude		
	13.	Demonstrates tactfulness in difficult situations		
	14.	Accepts constructive criticism		
	15.	Exhibits positive attitude		
Health and Safety	16.	Practices good personal hygiene regularly		
	17.	Maintains good personal health		
	18.	Dresses well and in appropriate manner		
Innovation and Creativity	19.	Give reasons and make judgements objectively		
	20.	Shares ideas and thoughts with others		

Competent = 0.5 marks, Not yet competent = 0 mark

QUESTION DESIGN

Subject	:	Information Technology/ Information Technology Enabled Services (Theory)		
			Maximum Marks	: 30
Class	:	IX	Time	: 1 hour
			No. of Paper	: 1 (one)

1. Weightage to Objectives of Learning:

<i>Sl/No. Learning Objectives</i>	<i>Marks</i>	<i>Percentage</i>
1.1 Knowledge	06	20%
1.2 Understanding	15	50%
1.3 Application/Skill	09	30%
Total	30	100%

2. Weightage to Contents Area:

<i>Sl/No. Units</i>	<i>Marks</i>
2.1 Functional English (Basic)	06
2.2 Fundamentals of computer	05
2.3 Mastering typing	-
2.4 Word processing (Basic)	06
2.5 Spreadsheet (Basic)	06
2.6 Digital presentation (Basic)	05
2.7 E-mail messaging (Basic)	02
Total	30

[Note: Slight variation in the above weightage (distribution of marks) is permissible]

3. Weightage to Forms of Questions:

<i>Sl/No. Forms of Questions</i>	<i>Marks for Each question</i>	<i>Number of Question</i>	<i>Total marks</i>	<i>Percentage</i>
3.1 Objective	1	5	05	17%
3.2 Very Short Answer (VSA)	1	5	05	17%
3.3 Short Answer (SA)	2	6	12	40%
3.4 Long Answer (LA)	4	2	08	26%
Total		18	30	100%

4. Scheme of options:

There shall be no overall option in the question paper in the form of ‘Answer any ten questions’ or so. However, internal choice on a very selective basis may be given. If the choices are given, the alternate questions shall be based on the same objective and the same unit. It shall also have the same mark allotment and be of the same difficulty level.

5. Weightage to difficulty level:

<i>Sl/No Level</i>	<i>Percentage</i>
5.1 Easy	30%
5.2 Average	50%
5.3 Difficult	20%

6. Scheme of Section:

The question paper in IT/ITeS (Theory) shall not be divided into sections.

7. PRACTICALS

Maximum : **40 marks**
Time : **1 ½ hours**

A. Practical examination should be based on the following:

- i) Typing Skill (Compulsory) (5 Minutes) **6 Marks**
- ii) Any three from the following: **3 X 8 = 24 Marks**
 - (a) Document handling (Word processing)
 - (b) Data analysis and handling (Spreadsheet)
 - (c) Digital presentation (Power point)
 - (d) Internet services (e-mail)

B. Viva – voce

10 marks

To be based on the practicals performed

8. PORTFOLIO

10 marks

Documents (including photo's, newspaper articles, reports, etc.) of practical experience in the workplace or the community and photographs of the products prepared by the candidates related to the units of competency should be included in the portfolio.

9. PROJECT

10 marks

One project work to be given from the following:

- (a) Excel worksheet based
- (b) Using power point presentation
- (c) Using word processing
- (d) E-mailing

10. DIRECT OBSERVATION

10 marks

Employability skills evaluation listed below in the table should be evaluated through direct observation by the teacher/trainer and appropriate records should be maintained for transparency in evaluation.

Employability Skill Area	Sl No.	Competencies and performance standards	Competent	Not yet competent
Communication	1.	Questions appropriately		
	2.	Writes clearly and legibly		
	3.	Demonstrates good listening and responding skills		
	4.	Informs about the absence and reasons of absence		

Responsibility	5.	Organizes work		
	6.	Manages time effectively and efficiently		
	7.	Complete assignments timely		
	8.	Displays care for tools and equipment		
	9.	Accepts responsibility pleasantly		
Innovation and Creativity	10.	Shares ideas and thoughts with others		

Competent = 1.0 mark, Not yet competent = 0 mark

Subject : **Information Technology/
Information Technology Enabled Services (Theory)**

Class : **X**

Maximum Marks : **30**
Time : **1 hour**
No. of Paper : **1 (one)**

1. Weightage to Objectives of Learning:

<i>Sl/No.</i>	<i>Learning Objectives</i>	<i>Marks</i>	<i>Percentage</i>
1.1	Knowledge	06	20%
1.2	Understanding	15	50%
1.3	Application/Skill	09	30%
Total		30	100%

2. Weightage to Contents Area:

<i>Sl/No.</i>	<i>Units</i>	<i>Marks</i>
2.1	Functional English (Intermediate)	07
2.2	Web applications (Basic)	04
2.3	Word processor (Intermediate)	04
2.4	Spreadsheet (Intermediate)	04
2.5	Digital presentation (Intermediate)	04
2.6	E-mail messaging (Intermediate)	03
2.7	Data based development (Basic)	04
Total		30

[Note: Slight variation in the above weightage (distribution of marks) is permissible]

3. Weightage to Forms of Questions:

<i>Sl/No.</i>	<i>Forms of Questions</i>	<i>Marks for Each question</i>	<i>Number of Question</i>	<i>Total marks</i>	<i>Percentage</i>
3.1	Objective	1	5	05	17%
3.2	Very Short Answer (VSA)	1	5	05	17%
3.3	Short Answer (SA)	2	6	12	40%
3.4	Long Answer (LA)	4	2	08	26%
Total			18	30	100%

4. Scheme of options:

There shall be no overall option in the question paper in the form of ‘Answer any ten questions’ or so. However, internal choice on a very selective basis may be given. If the choices are given, the alternate questions shall be based on the same objective and the same unit. It shall also have the same mark allotment and be of the same difficulty level.

5. Weightage to difficulty level:

<i>Sl/No</i>	<i>Level</i>	<i>Percentage</i>
5.1	Easy	30%
5.2	Average	50%
5.3	Difficult	20%

6. Scheme of Section:

The question paper in IT/ITeS (Theory) shall not be divided into sections.

7. PRACTICALS

Maximum : 40 marks
Time : 1 ½ hours

A. Practical examination should be based on the following (any three):

3 X 10= 30 Marks

- (a) Document handling (Word processing)
- (e) Data analysis and handling (Spreadsheet)
- (f) Digital presentation (Power point)
- (g) Internet services (E-mail, Chat, Search)
- (h) Web content creation (HTML)

B. Viva – voce

10 marks

To be based on the practicals performed

8. PORTFOLIO

10 marks

Documents (including photo's, newspaper articles, reports, etc.) of practical experience in the workplace or the community and photographs of the products prepared by the candidates related to the units of competency should be included in the portfolio.

9. PROJECT

10 marks

One project work to be given from the following:

- (a) Excel worksheet based
- (b) Using power point presentation
- (c) Using word processing
- (d) E-mailing
- (e) Creation and publication of web page using HTML

10. DIRECT OBSERVATION

10 marks

Employability skills evaluation listed below in the table should be evaluated through direct observation by the teacher/trainer and appropriate records should be maintained for transparency in evaluation.

Employability Skill Area	Sl No.	Competencies and performance standards	Competent	Not yet competent
Communication	1.	Questions appropriately		
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	9.	Accepts responsibility pleasantly		
Innovation and Creativity	10.	Shares ideas and thoughts with others		

Competent = 1.0 mark, Not yet competent = 0 mark