



جدول يوضح موضوعات الأبحاث المطلوبة لطلاب المعهد الفني للتمريض الفرقة الأولى بديلا عن امتحانات الفصل الدراسي الثاني للعام الجامعي ٢٠١٩-٢٠٢٠

قواعد اعداد البحث:

- ١- الخط ١٤ ..... العناوين ١٦ ..... نوع الخط Times New Roman.....
- ٢- المسافة بين الاسطر ١,٥
- ٣- الهومش من جميع الاتجاهات ٢,٥
- ٤- لا تقل عد اوراق البحث عن ٣ ورقات ولا تزيد عن ١٠ ورقات وذلك بخلاف صفحة العنوان وبيانات الطالب ورقم جلوسه ان وجد.
- ٥- يمكن الاستعانة بكتاب القسم وكتب مكتبة الكلية بالاضافة الي النت
- ٦- يصاغ البحث بطريقة بحثية ..... مثلا العنوان ..... المقدمة ..... الموضوع ..... ثم المراجع.
- ٧- لا يزيد حجم البحث عن ٥ ميغا بايت
- ٨- يحول البحث الي صيغة ال( بي دي اف) بعد الانتهاء من كتابته وتنسيقه.
- ٩- يقوم الطالب باعداد البحث منفردا ( وليس في مجموعة)
- ١٠- الالتزام بعدد الصفحات او اي شروط اخرى اذا كانت محددة من قبل استاذ المادة امام السؤال او امام موضوعات الابحاث
- ١١- يكتب بحث واحد في اي من الموضوعات التاليه لكل مقرر:

موضوعات الأبحاث الخاصة بالفرقة الاولى

المادة	موضوع البحث
لغة انجليزية (٢) (لائحة حديثة وقديمه)	<p><b>1.Read the following passage and answer the questions:</b></p> <p>Florence Guinness Blake (1907-1983)</p> <p>Acknowledged nationally and internationally as a distinguished pediatric nurse and an advocate for advanced education in pediatric nursing, Florence Guinness Blake was also an eminent scholar, teacher, and researcher.</p>

Blake was born in Wisconsin on November 30, 1907. In her youth, Blake was encouraged by family members to choose a career in nursing, and she subsequently entered the Michael Reese Hospital School of Nursing in Chicago, where she earned a diploma in 1928. Completing the requirements for a bachelor of science degree in 1936, Blake taught pediatric nursing at Union Medical College in Peiping, China for the next three years.

After attaining a master of science degree from the University of Michigan in 1941, Blake taught pediatric nursing at several prestigious schools, and in 1946, established and directed the graduate program in advanced nursing care of children at the University of Chicago. A prolific writer, Blake authored the classic, *The Child, His Parents, and the Nurse*, and co-authored various editions of *Essentials of Pediatric Nursing*, and *Nursing Care of Children*, both of which were outstanding textbooks in the discipline. A recipient of numerous awards for her achievements, Blake was frequently consulted by national organizations concerned with child care.

In the final years of her career, she served as professor and director of the graduate program in pediatric nursing at the University of Wisconsin-Madison School of Nursing, where she inspired and challenged nursing students, nurse colleagues, and the physicians with whom she collaborated. Following her retirement in 1970, Blake continued her involvement in community affairs until her death on September 12, 1983.

### **Questions**

**1. Florence Guinness Blake was specialist in**

- a. biology      b. chemistry      c. engineering      d. nursing

**2. Florence Guinness Blake died in**

- a. 1982      b. 1983      c. 1984      d. 1985

### 3. Blake was born in

- a. Wisconsin    b. Washington    c. New York    d. Chicago

### 4. Blake authored the classic

- a. The Child, His friends, and the Nurse  
b. The Child, His family, and the Nurse  
c. The Child, His Parents, and the Nurse  
d. The Child, His mates, and the Nurse

### 2. Translate the following passage into Arabic:

#### **Harmful effects of junk food**

In today's scenario, junk food needs no introduction. Well, everyone in this age of convenience are enjoying the taste of junk foods. Junk foods always remain the most popular food because of their simplicity to manufacture, consume and of course their taste.

Junk food is all good tasting, except the fact that it is not nutritionally balanced. It might be hazardous to your health if you are eating on the regular basis. Below you will find some of the harmful effects of junk foods. Junk food is the main culprits for the cause of obesity. Junk foods are loaded with lots of fat, sugar, calories, salt and carbs.

#### ثالثا: ترجم ما يلي الى اللغة الانجليزية

الإفراط في تناول الفيتامينات قد يؤدي إلى أعراض مرضية خطيرة:

- ١- استخدام فيتامين "أ" بكثرة يؤدي إلى صداع ونزيف وجفاف في الفم وسقوط الشعر وجفاف الجلد وكذلك تضخم الطحال والكبد.
- ٢- كثرة استخدام فيتامين "د" يؤدي إلى تكلس في أنسجة الجسم المختلفة وسرعة تكوين حصوي في الكليتين.

٣- استخدام فيتامين "هـ" بكثرة يؤدي إلى صفار الجلد في الأطفال الصغار.

٤- كثرة استعمال فيتامين "ب" قد يؤدي إلى أمراض مماثلة لأعراض زيادة إفراز الغدة الدرقية ويسبب بعض الأضرار للجهاز العصبي

#### **4. Grammar exercises**

##### **(a) Choose:**

**1. We are open----- Monday to Friday.**

a. at      b. in      c. from      d. with

**2. I went to bed early but I was not tired. I read a book-----7 a.m.**

a. at      b. in      c. from      d. with

**3. John has been in hospital----- three days.**

a. with      b. to      c. for      d. at

**4. We waited ages for a taxi. We gave up----- the end and went home on foot.**

a. to      b. in      c. on      d. for

**5. I like to go swimming \_\_\_\_\_ summer.**

a. at      b. on      c. in      d. with

**6. Andrew finished high school..... 1997.**

a. at      b. on      c. in      d. for

##### **2. ( b)Use either the present simple or the present continuous:**

1. Every Monday, Sally (drive) ----- her kids to football practice.

2. Usually, I (work) ----- as a secretary at ABT, but this summer I (study) ----- French at a language school in Paris. That is why I am in Paris.

3. Shhhhh! Be quiet! John (sleep) ----- .

4. Don't forget to take your umbrella. It (rain) ----- .

5. I hate living in Seattle because it (rain, always) -----

**3. ( c)Use either the past simple or the past continuous :**

1. A: What (you, do) ----- when the accident occurred?

B: I (try) ----- to change a light bulb that had burnt out.

2. After I (find) ----- the wallet full of money, I (go, immediately) ----- to the police and (turn) ----- it in.

3. The doctor (say) ----- that Tom (be) ----- too sick to go to work and that he (need) ----- to stay at home for a couple of days.

قواعد البحث

علم الأدوية  
(لائحة حديثة وقديمة)

١- ان يقوم الطالب بالبحث منفردا وليس في مجموعة

٢- يقوم الطالب بالبحث فيما لا يقل عن اربع صفحات ولا يزيد عن ست صفحات

٣- لا بد من عرض البحث من الناحية الدوائية للموضوع

٤- يفضل ان يحتوى البحث على صور ولا يشترط ان تكون ملونة

٥- يتم اختيار موضوع واحد فقط من المواضيع التالية:

## **1- Adrenaline**

### **(outlines)**

- \*Natural history
- \*mechanism of action
- \*therapeutic uses
- \*side effects
- \*Contraindications

## **2- Atropine**

### **outlines**

- \*Natural history
- \*mechanism of action
- \*therapeutic uses
- \*side effects
- \*Contraindications

## **3-Diuretics**

### **outlines**

- \*Natural history
- \*classification
- \*mechanism of action
- \*therapeutic uses
- \*side effects

## **4-Hypertension**

### **(outlines)**

- \*Definition
- \*causes

\*clinical picture

\*diagnosis

\*treatment in details

## 5-Bronchial asthma

**(outlines)**

\*Definition

\*causes

\*clinical picture

\*diagnosis

\*treatment in details

## 6-DM

**(outlines)**

\*Definition

\*causes

\*clinical picture

\*diagnosis

\*treatment in details

**General rules:**

1-Every student has to do a research by his own, not in groups.

2-Each research is from 4 to 6 pages.

3-It is better to be from the clinical point of view.

4- It is better for the research to have some illustration.

5-Each student should pick one of the following topics.

باطنه عامه

(لائحة حديثة وقديمة)

**Research topics:**

**1-Hypertension.**

{Types, risk factors, diagnosis, treatment }

**2-Diabetes Mellitus.**

{Types, diagnosis, treatment }

**3-Hepatic failure.**

{Causes, Features, treatment }

**4-Ischemic Heart Disease.**

{Risk factors, causes of chest pain, Nursing assessment of a case of chest pain, investigations, treatment }

**5-Renal Failure.**

{Functions of the kidney, Types of renal failure, definition, causes, clinical assessment and management of acute renal failure }

**6-Congestive Heart failure.**

{Definition, causes, types, clinical manifestation, management, nursing care of patient with heart failure }

١ . يقوم كل طالب بإعداد البحث منفردا

٢ . لا يقل البحث عن اربع صفحات

٣ . يمكن إرفاق بعض الصور والجداول بحيث لا يزيد مساحتها عن صفحة من اربع صفحات أو صفتين من ثمانية صفحات حتى لا يؤثر علي المحتوى العلمي للبحث

٤ . لا يشترط الطباعة بالألوان

٥ . على الطالب كتابة المصادر التي اعتمد عليها في تجميع المعلومات في صفحة مستقلة في نهاية البحث وبحيث لا تحتسب من عدد صفحات البحث

**جراحة عامه**

**(لائحة حديثة وقديمة)**



1. Principle of Sterilization of surgical field.
2. Nursing components in surgical team.
3. Role of circulating nurse in operative field.
4. Differences between circulating nurse and scrub nurse in operative field.
5. Preoperative nursing and preparation of surgical patient.
6. Postoperative nursing care
7. Principles of Intraoperative nursing care.
8. Principles of Wound healing and wound care.
9. Management of surgical patients admitted in ICU in postoperative period.
10. Diathermy: Types and mechanism of action, complications. 11. Suturing materials advantages and disadvantages.
12. Types of drains and catheters in surgery.
13. Surgical hand scrub.
14. Principles of wound dressing

يختار الطالب موضوع واحد من احد الموضوعات الاتية:

### 1-Bronchitis

#### Outlines

- Introduction
- Definition
- Causes and predisposing factors
- Pathogenesis of Bronchitis
- Types of bronchitis
- Clinical manifestations
- Diagnosis of chronic bronchitis
- Nursing care plan and patient teaching.

تمريض بالغين نظري  
(لائحة حديثه وقديمة)

## **2-Emphysema**

### **Outlines**

- Introduction
- Definition
- Pathophysiology
- Types of emphysema.
- Clinical manifestations.
- Diagnosis of emphysema
- Medical treatment.
- Nursing care and patient teaching

## **3-Asthma**

### **Outlines:**

- Introduction
- Definition
- Types of asthma.
- Pathophysiology of asthma
- Clinical Manifestations
- Diagnostic findings
- Prevention.
- Complications.
- Medical Management.
- Nursing Management and patient education

## **4-Pulmonary Tuberculosis (TB)**

### **Outlines:**

- Introduction
- Definition
- Causes.
- Mode of transmission
- Clinical manifestations
- Diagnosis.
- Medical treatment.
- Nursing care plan for the patient with pulmonary tuberculosis

## **5-Hypothyroidism**

### **Outlines:**

- Introduction
- Definition
- Type of thyroid hormones.
- Incidence of hypothyroidism.
- Types
- Causes of hypothyroidism.
- Clinical manifestations
- Medical treatment
- Nursing interventions.

## **6-Hyperthyroidism**

### **Outlines:**

- Introduction
- Definition
- Types
- Causes and risk factors
- Signs and symptoms of hyperthyroidism.
- Diagnosis
- Medical treatment.
- Nursing interventions

## **7-Goiter**

- Introduction
- Definition.
- Types and classification of goiter
- Causes and risk factors
- Clinical manifestations
- Diagnosis
- Medical treatment
- Nursing interventions

## 8- Cancer

### Outlines

- Introduction
- Definition
- Causes and predisposing factors
- Pathophysiology of cancer
- Characteristics of benign and malignant tumors as comparison
- Mechanism of cancer spread
- Prevention of cancer
- Management of cancer including (surgery, chemotherapy, radiotherapy)
- Nursing management for patients undergoing radiotherapy
- Nursing management for patients undergoing chemotherapy
- Two nursing care plan for patient with cancer.

## 9- Leukemia

### Outlines

- Introduction
- Definition of leukemia
- Causes of leukemia
- Types of leukemia
- Clinical manifestations of acute leukemia
- Clinical manifestations of chronic leukemia
- Diagnosis of leukemia
- Medical management of leukemia
- Nursing management of leukemia

عزيزي الطالب من خلال دراستك لمقرر مادة اساسيات جودة الرعاية الصحية اختر احد الموضوعات التالية ثم اكتب فيه مقالة بحثية عن:

**1-Nursing Audit is a review of the patient record designed to identify, examine, or verify the performance of certain specified aspects of nursing care by using established criteria.**

أساسيات الجودة

والامان في الرعاية  
الصحية  
(لائحة حديثه فقط)

- ❖ Enumerate purposes of Nursing Audit
- ❖ Identify difference between Audit and research
- ❖ List methods of Nursing Audit
- ❖ List steps to problem Solving Process in Planning Care
- ❖ Enumerate advantages of Nursing Audit
- ❖ Know disadvantages of the Nursing Audit

**2-Crisis management is a situation-based management system that includes clear roles and responsibilities and process related organizational requirements company-wide.**

- ❖ List elements are common to a crisis
- ❖ List crisis management different aspects
- ❖ Enumerate types of crisis
- ❖ Describe the five facets of crisis leadership includes
- ❖ Define crisis management coverage

**3-Quality in health care is the degree to which health care services for individuals and populations increase the likelihood of desired health outcomes: In light of this sentence write 3 pages about the following:**

- A- Why quality is needed
- B- The dimensions of quality
- C- Benefits of quality improvement in healthcare system
- D- Advantages of quality

**4-Risk management is activities include the process of making and carrying out decisions that will prevent or minimize clinical, business, and operational risks: In light of this sentence write 3 pages about the following:**

- A- Risk management process.
- B- Steps of risk management in healthcare.
- C- Why risk management is important

**5-Standards are helping to plan, implement and assess the quality of service and to show that nursing is accountable to society, to consumers of nursing service and to government as well as to the profession of nursing itself.**

**Question**

- 1- Define standard of care.
- 2- List Importance of standards.
- 3- Explain Purposes of standards
- 4- Discuss Basic principles of standards

**6-Several management theories have evolved over a period of time. System theory is one of important theory in management.**

**Question**

- 1- Define the system theory
- 2- Enumerate the characteristics of the system theory.
- 3- List advantages and disadvantages of the system.
- 4- List function of the system.
- 5- Enumerate classic system element mention typed system

عزيزي الطالب من خلال دراستك لمقرر مادة التواصل بين الفريق الصحي اختر احد الموضوعات التالية ثم اكتب فيه مقالة بحثية عن:

**1-Counseling provides a safe environment for patient to explore their feelings and concerns, allowing them to fully participate in all aspects of life. In light of this sentence write 5 pages about:**

- ❖ Identify indication for counseling
- ❖ Describe elements of good counseling.

التواصل بين الفريق

الصحي

(لائحة حديثه فقط)

- ❖ Categorize types of counseling
- ❖ Illustrate Four different levels of counseling in health care settings
- ❖ Explain qualities and skills of good counselor

**2-Health literacy is the degree to which individuals have the capacity to obtain, process, and understand basic health information and services needed to make appropriate health decisions.** In light of this sentence write 4 pages about:

- ❖ Why is health literacy important?
- ❖ Who is at risk?
- ❖ Who is responsible for improving health literacy?
- ❖ Health literacy is dependent on individual and systemic factors:
- ❖ Health literacy affects people's ability to.

**3- Developing electronic health record information systems is an international trend for promoting the integration of health information and enhancing the quality of medical services.**

- 1- Define the electronic health education.
- 2- Discuss importance of electronic health education.
- 3- Know principles of electronic health education.
- 4- List recommendation for patient in using electronic health education.

**4-Electronic resources increasingly play a major role in consumer health with internet being the preferred primary telecommunications vehicle for seeker of novel and germane health information.**

## Question

1- Identify agencies of electronic health education.

2- List types of patient education.

3- Enumerate advantages of electronic health education.

**5-Health Education Methods help individuals and communities improve their health, by increasing their knowledge or influencing their attitudes:** In light of this sentence write 3 pages about the methods and approaches of health education.

● يختار الطالب موضوع واحد من احد الموضوعات الاتية لعمل برنامج تثقيفي في احد الموضوعات الاتية يتراوح عدد الصفحات ما بين ٣- ١٠ صفحات يشمل المراجع الذي استعان بها الطالب في البحث

### **1- Covid 19 (Corona Virus )**

#### **Out lines**

- Definition
- Signs & symptoms
- Incubation period
- Mode of transmission
- Risk factors
- Diagnosis & investigation
- Health education in preventing transmission of disease
- Role of nurse
- references

### **2- Malnutrition among under five children**

- Definition
- Causes
- Risk factors
- Signs & symptoms

استراتيجيات التعليم  
والتثقيف الصحي  
(لائحة حديثه فقط)



- Types of malnutrition
- Diagnosis & investigation
- Level of prevention (primary, secondary & tertiary prevention )
- Health education in preventing malnutrition among under five children
- references

### **3- Breast feeding**

- Definition
- Importance of breast feeding for mother & child
- Advantages of breast feeding
- Mechanism & physiology of lactation
- Importance of colostrum for newborn
- Factors that increase milk secretion
- Nutrients requirements during lactation
- references

### **4- health education for diabetic patient**

- Definition
- Causes
- Signs & symptoms
- Risk factors
- Diagnosis & investigation
- Level of prevention (primary, secondary & tertiary prevention)
- Health education about diabetics
- references

### **5- Mumps**

- Definition
- Signs & symptoms
- Incubation period
- Mode of transmission
- Risk factors
- Diagnosis & investigation
- Level of prevention (primary, secondary & tertiary prevention )
- Health education in preventing transmission of disease
- references

## 6-Accident prevention

- Introduction
- Definitions
- Purpose
- Factors causing accidents
- Types of accident and health education for each type
- Steps of accident prevention
- references

### تغذية تطبيقية

(لائحة حديثة وقديمة)

### قواعد البحث

١- ان يقوم الطالب بالبحث منفردا وليس في مجموعة

٢- يقوم الطالب بالبحث فيما لا يقل عن اربع صفحات ولا يزيد عن ست صفحات

٣- البحث ليس من الكتاب مكون من (مقدمه والموضوع والمراجع)

٤- يفضل ان يحتوى البحث على صور ولا يشترط ان تكون ملونة

٥- يتم اختيار موضوع واحد فقط من المواضيع التالية:

1- Concepts of nutrition

2- Protein energy malnutrition

3- Obesity

4- Vitamins deficiency diseases

5- Mineral deficiency diseases

### باثوفسيولوجى

(لائحة قديمة فقط)

### قواعد البحث

١- ان يقوم الطالب بالبحث منفردا وليس في مجموعة

٢- يقوم الطالب بالبحث فيما لا يقل عن اربع صفحات ولا يزيد عن ست صفحات

٣- لا بد من عرض البحث من الناحية الباثولوجية للموضوع

٤- يفضل ان يحتوى البحث على صور ولا يشترط ان تكون ملونة

٥- يتم اختيار موضوع واحد فقط من المواضيع التالية:

## **1-Circulatory disturbance**

### **Outlines**

- Gangrene(types, pathogenesis)
- Thrombosis(definition, causes, classification)
- Hemorrhage(definition, types, causes, effect of hemorrhage)

## **2- Cell response to injury**

### **Outlines**

- Causes of injury
- Effect of cell injury
- Necrosis( definition, types)
- Apoptosis(definition, the difference between necrosis and apoptosis)

## **3- Infectious diseases**

### **Outlines**

- Toxaemia (definition)
- Bacteremia (definition)
- Septicemia (definition)
- Pyemia (definition)
- Tuberculosis ( definition, mode of infection, types)
- Pulmonary tuberculosis (course of disease, complication)
- Bilharziasis (definition)
- Bilharziasis of the urinary bladder
- Complication of Bilharzial cystitis

## **4- Repair**

### **Outlines**

- definition
- Factors affecting repair
- Types of healing
- Wound healing
- Complications of wound healing
- Causes of failure of wound healing& bone healing

## **5- Tumors**

### **Outlines**

- definition
- Characteristics of tumor
- Classification

<ul style="list-style-type: none"> <li>• Causes of malignant tumors</li> <li>• Effect of benign tumors</li> <li>• Effect of benign tumors</li> <li>• Routes of spread of malignant tumors</li> <li>• Contrasting features of benign and malignant tumors</li> <li>• Laboratory diagnosis</li> </ul>	
<p style="text-align: center;"><b>1-Respiratory system assessment</b></p> <p><b>Outlines:</b></p> <ul style="list-style-type: none"> <li>• Anatomy and physiology of respiratory system ( <b>with diagram</b>)</li> <li>• Assessment of respiratory system</li> </ul> <p style="text-align: center;"><b>2-Urinary system assessment</b></p> <ul style="list-style-type: none"> <li>• Anatomy and physiology of urinary system ( <b>with diagram</b>)</li> <li>• Assessment of urinary system</li> </ul> <p style="text-align: center;"><b>3- Musculoskeletal system assessment</b></p> <ul style="list-style-type: none"> <li>• Anatomy and physiology of Musculoskeletal system ( <b>with diagram for each part</b>)</li> <li>• 7 Diagnostic tests of Musculoskeletal system</li> </ul>	<p style="text-align: center;">التقييم الصحي (لائحة قديمة فقط)</p>

عميد الكلية

د. يسريه السيد يوسف

وكيل الكلية لشئون التعليم والطلاب

د. أمينه محمد ثابت

مدير وحدة الخدمات الالكترونية بالكلية

د. منال محمد أحمد